

Austria	SDR 1000	Indonesia	SDR 1000	Pakistan	SDR 1000
Bahrain	SDR 1000	Iraq	SDR 1000	Philippines	SDR 1000
Belgium	SDR 1000	Italy	SDR 1000	Poland	SDR 1000
Denmark	SDR 1000	Japan	SDR 1000	Portugal	SDR 1000
Finland	SDR 1000	Kenya	SDR 1000	Portugal	SDR 1000
France	SDR 1000	Latvia	SDR 1000	Portugal	SDR 1000
Germany	SDR 1000	Lithuania	SDR 1000	Portugal	SDR 1000
Greece	SDR 1000	Malta	SDR 1000	Portugal	SDR 1000
Hungary	SDR 1000	Mexico	SDR 1000	Portugal	SDR 1000
Iceland	SDR 1000	Nicaragua	SDR 1000	Portugal	SDR 1000
Ireland	SDR 1000	Peru	SDR 1000	Portugal	SDR 1000
Italy	SDR 1000	Portugal	SDR 1000	Portugal	SDR 1000
Japan	SDR 1000	Russia	SDR 1000	Portugal	SDR 1000
Malta	SDR 1000	San Marino	SDR 1000	Portugal	SDR 1000
Spain	SDR 1000	Singapore	SDR 1000	Portugal	SDR 1000
Sweden	SDR 1000	Sri Lanka	SDR 1000	Portugal	SDR 1000
Switzerland	SDR 1000	Tunisia	SDR 1000	Portugal	SDR 1000
United Kingdom	SDR 1000	Ukraine	SDR 1000	Portugal	SDR 1000
United States	SDR 1000	Uruguay	SDR 1000	Portugal	SDR 1000
Yugoslavia	SDR 1000	Venezuela	SDR 1000	Portugal	SDR 1000

# FINANCIAL TIMES

## US ELECTION

Rivals fight to make their mark

Page 6

Φ D 8523A

Newspaper of the Year

Tuesday March 3 1992

## World News Business Summary

## De Klerk sets out to woo South African white voters

South African President F.W. de Klerk set off yesterday on a campaigning tour to seek a yes vote in the country's March 17 referendum on political reform.

He promised his National party government would guarantee justice, stability, security, economic development and pledged he would prevent blacks from dominating whites in a mirror image of apartheid. Page 22

**UK to sponsor Russia**  
Britain is to sponsor Russia's application for International Monetary Fund membership. UK chancellor of the exchequer Norman Lamont said, and has proposed an April deadline for Russia to join. Russia seeks bigger IMF role. Page 2.

**Troops leave enclave**  
The last Commonwealth of Independent States troops began pulling out of the disputed enclave of Nagorno-Karabakh - removing the last buffer between warring Armenians and Azeris. Page 8

**Lloyd's case US ruling**  
Lloyd's of London insurance market said a Chicago district judge had ruled that a case brought against Lloyd's by three Chicago members could not be heard outside Britain. Page 22

**Aids patient fraud probe**  
Robert Gallo, US co-discover of the Aids virus, faces new investigations for alleged patient fraud and perjury. The probe comes on top of an inquiry into alleged scientific misconduct at his laboratory. Page 7

**Irish abortion poll**  
Most Irish people want changes to their country's blanket ban on abortion. An opinion poll shows 66 per cent favour modifying the law after the ethical crisis sparked when a 14-year-old rape victim was barred from having an abortion in Britain. Page 3

**UN forces fly in**  
Twenty Indonesian military officers flew to the Cambodian capital Phnom Penh, vanguards of the UN's biggest and costliest peacekeeping operation. The force will demobilise the four rival armies and oversee elections due next year. Page 25

**Turks bomb Kurdish rebels**  
Turkish jets bombed bases of rebel Kurds in northern Iraq for the second day running. Turkish premier Suleyman Demirel said they were pre-emptive strikes against Kurdish Workers party camps. Page 29

**First etched alarms**  
Two alarm systems and a 24-hour guard failed to prevent thieves from stealing Picasso's "Hidalgo with Dove" from a business complex outside Antibes, southern France. The painting is worth over \$1m. Page 25

**French airmen killed**  
Two French pilots died when two Mirage 2000 jet aircraft collided over Dijon, central France. Those killed were in a twin-seater trainer version of the Dassault Mirage 2000. Page 24

**Ferrari forced**  
Dutch police confiscated a F1 225.00 (\$176,630) Ferrari 348GT after the car was clocked doing 240kph (150mph) on an Amsterdam highway. Dutch law allows the authorities to sell a car breaking the speed limit by 70kph. Page 24

**World Cup cricket**  
Sri Lanka (16-7) beat South Africa (15) by three wickets with one ball to spare in their World Cup cricket clash in Wellington, New Zealand. Page 23

FT No. 31,699

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## Yamaichi Securities expects to report loss

Japanese broker Yamaichi Securities says it will report a loss for the year to the end of March of more than Y10bn (\$76m). Other reports have put the likely loss at Y17.5bn. It had pre-tax profits of Y17.5bn for the previous year.

Yamaichi's earnings have been undermined by low volumes and weak prices on the Tokyo stock market. About 10 of the largest 14 Japanese brokers are expected to report losses for the current year. Page 23

**WELLWOME** shares fell 50p to 1,069p on news that the Wellcome Trust is to reduce its stake in the drug company from 73.6 per cent to as little as 25 per cent. The sale could raise up to £4.5bn. Page 23

**JAPAN'S** Fair Trade Commission is investigating about 10 of the country's leading ink-makers for allegedly forming a cartel to fix prices after the Gulf war led to higher costs for raw materials. Page 8

**MOTT CONNELL**, Hong Kong engineering group, architect Sir Norman Foster and UK airport operator BAA have been awarded a contract for detailed design of the new Hong Kong airport's passenger terminal. Page 8

**BANCO MEXICANO** SOMEX, government-owned Mexican bank, has had 82 per cent of its equity sold for \$34.6m, equivalent to 28 times last year's earnings, and a record 4.63 times book value. Page 25

**MITSUBISHI** Electric Industrial, Japan's biggest consumer electronics company, is considering a joint venture with American Telephone and Telegraph, US telecommunications group, to develop portable computer systems. Page 25

**BRITISH COAL** and the UK electricity generators are close to resolving the deadlock over crucial contracts which will decide the future of the UK coal industry. Page 10

**S.A. BIRRWING**, Australian liquor and industrial group, raised interim net profits by 11.3 per cent to A\$56m. Page 25

**ALLIED-LYONS**, UK drinks, food and retailing group, has sold Scotch whisky brands Grand Macnish, Lander's and Islay Mist, to Glasgow-based independent MacDuff International. Page 29

**FIRST PACIFIC**, Hong Kong distribution and telecommunications group, announced a 21.2 per cent decline in 1991 net earnings to HK\$288.5m (US\$33.1m) from HK\$366m in 1990. Page 25

**SEG'S** ENTERPRISES, Japan's leading maker of commercially used games equipment, is to buy two French games machine maker WDK for FF39m (\$1.6m) plus the assumption of undisclosed debt. Page 25

**TELEFONICA**, Spain's government controlled telecommunications group, lifted net profits in 1991 by 6.7 per cent to Pt20.5m (\$785m) and plans to increase its dividend by the same percentage. Page 24

**STEINHARDT MANAGERS**, New York-based investment company, has made a \$57m cash bid for Integrated Resources, financial services company in Chapter 11 bankruptcy. Page 24

**EXOR**, European Commission has cleared the Agnelli family's agreed bid for the company, which controls French mineral water producer Perrier. Page 24

**MTM**, UK specialist chemicals company, saw its shares fall 50% to 226p after it warned that its profits for 1991 would fall substantially below expectations. Page 23

**French airmen killed**  
Two French pilots died when two Mirage 2000 jet aircraft collided over Dijon, central France. Those killed were in a twin-seater trainer version of the Dassault Mirage 2000. Page 24

**World Cup cricket**  
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## Members prepare to fight Delors plan for big rise in spending EC faces battle over budget

By David Gardner in Brussels

EUROPEAN COMMUNITY foreign ministers yesterday prepared for a protracted wrangle over the Commission's plans to increase its budget by nearly a third over the next five years. The 1993-97 finance package is causing deep unease among member states, in particular Germany and the UK, the two largest net contributors, which have balked at such an increase.

But foreign ministers held their protest when Mr Jacques Delors, the Commission president, gave a spirited defence of the finance package, which calls for an increase in the present budget of Ecus6.5bn (\$875m) to Ecus7.5bn in 1997, at 1992 prices.

Mr Joao de Deus Pinheiro, foreign minister of Portugal, which currently holds the EC presidency, agreed that the EC's budget increase was "indubitably very encouraging".

People are reserving their fire," said Mr Douglas Hurd, the UK foreign secretary, who was the most openly sceptical about the plan.

Member states stand to pay significantly more under the plan, and their ministers used the closed meeting to map out a negotiating timetable. This looks set to run well into the UK presidency in the second half of this year.

The budget increase is designed to accommodate the

greater spending on regional aid, and to help Greece, Portugal, Spain and Ireland prepare for monetary union, agreed among the "cohesion" aims of the "Maastricht" summit.

The rest is to finance farm reform, the EC's growing foreign policy commitments, and a sharpened research effort to

protect the environment. The budget increase is designed to accommodate the

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## EUROPEAN NEWS

**Russia to fight for bigger role in IMF**

By Leyla Boultou in Moscow

RUSSIA, promising further radical economic reforms, served notice yesterday that it would fight for a much bigger role in the International Monetary Fund than the West is prepared to give it.

Mr Konstantin Kagolovsky, responsible for negotiations with international organisations, said Russia was seeking a quota of 4 to 4.2 per cent of the IMF's capital. The size of the quota determines the amount of Fund resources available to individual members.

The Group of Seven leading industrial nations, whose influence is key in IMF decision-making, are proposing a 4.5 per cent quota for all former Soviet republics, including 4 to 2.3 per cent for Russia. Before a proposed IMF capital increase, this would rank Russia in 11th place, sandwiched between the Netherlands and China. The IMF expects its experts to agree to the G7 figures for Russia.

But Mr Kagolovsky, whose country is also seeking a seat on the IMF board, said that such calculations were "erroneous" because they were based on working out a quota for the former Soviet Union

Britain has agreed to help Russia become a member of the International Monetary Fund, marking a further step forward in economic cooperation between the two countries, writes Peter Norman.

Mr Norman Lamont, the UK chancellor, announced yesterday that Britain would represent Russia's interests during the IMF's consideration of its membership application.

The move follows a

request for British help from Mr Yegor Gaidar, the Russian finance minister.

Russia's application will be discussed soon by a committee of the IMF board of directors, which will also consider details such as the size of Russia's membership quota in the fund.

Mr Lamont, the UK chancellor, said he was "delighted" that Mr Gaidar asked Britain to represent Russia.

and then dividing it among the 15 republics.

One compromise solution would be for the Fund to propose a greater share of IMF funds in return for a lower quota. The issue is delicate because national pride means

Russia, as heir to the former Soviet superpower, sees itself as closer to the US and Germany than to the Netherlands.

The quota will be one of the main issues in membership negotiations between now and April 27, when Russia and the other republics are expected to receive the green light for joining the Fund. Russia said it expected domestic energy consump-

tion to fall by 10-15 per cent after the price liberalisation. The government aims to allow inflation to 1-3 per cent by the end of the year after an expected jump in prices overall of 50-75 per cent in April.

Mr Kagolovsky warned that the scope of the budget deficit in one quarter of GNP by the end of this year (according to Mr Kagolovsky) to be achieved mainly through a cut in subsidies to enterprises and military spending.

• restoration of value added tax of 28 per cent on all types of goods (following its removal from certain food sales) and its introduction for imports from July 1 1992.

• a unified regime of export

taxes for energy and raw materials.

• introduction in mid-summer of a system of one fixed exchange rate for the rouble for all current transactions, plus one rate for capital movements. One western embassy

recently calculated that there were at least 10 exchange rates in force in Russia at the moment.

• further tightening of the central bank's monetary credit policy including an increase in reserve requirements for commercial banks to 20 per cent in April.

• progressive tax on pay rises by state enterprises which exceed set norms.

• more focused social subsidies for the worst-off and the unemployed.

Mr Kagolovsky warned that the scope of the programme would have to be cut back if Moscow failed to receive substantial foreign financial assistance. He said this should include a stabilisation fund of \$5bn-\$6bn (\$3.86bn-\$3.84bn) which is being put together by individual western states, not by the IMF, for the rouble, and further debt relief to free resources for social welfare, stabilisation funds, and increased imports.

Prepared yesterday to withdraw have almost been completed," said a spokesman for the Commonwealth command in Moscow.

The former Soviet army unit prepares to quit disputed area

"Preparations for the withdrawal have almost been completed," said a spokesman for the Commonwealth command in Moscow.

The Stepanakert base has come under heavy fire and three soldiers have been killed.

But the Armenian president, Mr Levon Ter-Petrosian, said the withdrawal could spur Azerbaijanian forces to step up attacks on the Armenian capital.

A military convoy entered Stepanakert, the enclave's capital, to help in the pull-out of the 365th rifle regiment.

Withdrawal of the force, bombed for the last two weeks, could usher a new stage in the four-year conflict.

Two convoys, including one of 91 vehicles, rolled through Agdam, an Azeri town of 150,000, on the edge of Nagorno-Karabakh on their way to the 366th motorised infantry regiment's base in the enclave's capital, Stepanakert.

"There are going to be others out there," said a senior police officer in Agdam after the tanks and armoured personnel carriers had passed down the town's main street late on Sunday evening.

**Treuhand sells half of state firms**

GERMANY'S Treuhand agency said yesterday it had sold off close to half of the 11,427 former East German state companies or subsidiaries in what is the world's biggest privatisation programme, Reuter reports from Berlin.

"We have done just about the withdrawal," the Bonn government agency, overseeing the establishment of a market economy in the east since shortly before German unification in 1990, said in a statement.

The Treuhand said 5,581 concerns had been privatised as of February 1 and 5,943 remained in its stable. Most of the companies emerged from Communist rule gravely uncompetitive and have had to shed workers and rely on special subsidies to survive.

Some 115m jobs and almost Dm140bn (\$49bn) in investment have been secured through privatisation of companies or properties, the Treuhand said.

It did not mention that eastern Germany's unemployment has soared from almost 10 to 17 per cent.

**Correction****Payment arrears**

In the European Column of March 2, it was incorrectly stated that the outstanding payments to UK companies totalled \$2bn. That figure represents total UK exports to eastern Europe. Payment arrears are substantially less.



Some 2,000 ethnic Greeks demonstrate yesterday in front of the European Community headquarters in Brussels to oppose any EC move to recognise independence of the Yugoslav republic of Macedonia

Yeltsin to go on 'working holiday'

RUSSIAN President Boris Yeltsin will go on a two-week working holiday in southern Russia, his press secretary said yesterday. Reuter reports from Moscow.

Mr Yeltsin is due to leave today. Russian radio said his destination was the Black Sea resort of Sochi.

The spokesman denied the trip was connected with Mr Yeltsin's health. Suggestions that the president suffers from heart trouble or other health difficulties have caused concern within the Commonwealth of Independent States, abroad.

"He is not going to embark on any new initiatives," the press secretary said. "He will work on documents for next month's Russian parliamentary session devoted to economic reform and other issues."

**UK tells Russia to release beef**

Britain has told Russia it must release immediately hundreds of tonnes of British beef which have been stored in a Moscow warehouse for more than a month, a government minister said on Monday. Reuter reports.

Mr Lynda Chalker, overseas development minister, responding to opposition criticism in parliament over the shipment, blamed the slow distribution on the European Community and what she called inadequate labelling and colour coding.

# ONCE A YEAR HANNOVER HAS MORE STARS THAN HOLLYWOOD

From 1st - 8th April HANNOVER FAIR '92 will set the stage for the stars of modern technology. Some 6,000 exhibitors from 40 countries will be competing for the

OSKAR awards of the industrial world. Everyone will be interested in the best performers in innovative electronics and sensor technology, flexible, automated manufacturing, modern surface treatment, rational energy technology and environmental engineering. The spotlight will be on the transfer

of know-how, which is opening up new technical opportunities in a variety of areas. Hannover provides a perfect backdrop. Here you can assess the performance of competitors and meet the experts. Business at the HANNOVER FAIR - a story that always has a happy end. With more star performers than you'd find anywhere. Even in Hollywood.

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## EUROPEAN NEWS

# Albania swept by tide of violent crime

By Judy Dempsey

MR Shkelzen Maliqui, head of the Social Democratic Party of the Yugoslav southern province of Kosovo, is unlikely to forget his recent visit to Tirana, the capital of Albania. While out walking, he was attacked by a gang of youths, robbed of his personal possessions, stripped of his clothes, and was forced to wait in a car until someone was kind enough to find him a pair of trousers.

Mr Maliqui's experiences pale into significance when compared to what is happening in the smaller towns and villages.

Mr Ilkka Spiro, a reporter for Albanian radio, last week described a scene in the town of Pogradec, a few miles from the border with Macedonia and Greece, which stepped up its border security at the weekend.

"Thousands of people, mainly between 18 and 25, attacked the warehouses of the workers' supply enterprises and the privately owned restaurants. The police tried to stop them. Then large crowds of people headed for the industrial area outside the warehouses and food and industrial products were looted. Two people were crushed to death, others have been injured."

Other correspondents, some from western countries, have had their cars stolen, have had to pay protection money to the police, and when possible, travel throughout the country side with an armed guard.

These reports are broadcast every day by Albanian radio. They paint a picture of a country in which daily life has slipped into anarchy, partly as a result of the political and economic vacuum left by the

violent overthrow of the communist system more than a year ago.

The chronic shortages of almost every food item and medical supplies have also led to random violence, especially among the youth, whose frustration grows as they see no possibility of emigrating.

Albanian radio recently reported how schools are no longer safe havens of education. For example, teachers and students from the north-western city of Shkodra last week protested against violence and terror in the schools after a local teacher was stabbed.

The shipments of food sent in almost daily since September from neighbouring Italy and from the European Community appear to have had little impact in stabilising the country, which saw industrial production fall by over 50 per cent during the last half of 1991.

Residents from the city of Lushnje, about 45 km south of Tirana, blame old communist bureaucrats for the latest signs of social disorder, saying they are behind the demonstrations and violence "in order to undermine the opposition parties in the run-up to parliamentary elections due to be held on March 22."

"Bureaucrats and corrupt officials are to blame for the whole incident," a resident from Lushnje told state television. "The warehouses turned out to be full with goods which they had not distributed to the people. They deliberately opened the doors of the warehouses to cover their own tracks after stealing the goods for themselves," the local added.

## Socialist party worn out, says French poll

"WORN OUT" and "incompetent" are the two terms that spring most readily to French minds when asked to describe the ruling Socialist Party, according to an opinion poll published yesterday. Reuters reports from Paris.

The *Sofres* poll for the conservative daily *Le Figaro* also showed 61 per cent of voters want President François Mitterrand to resign after next year's parliamentary elections rather than serve out his term until 1995.

The poll was the latest bad news for the Socialists who are expected to fare disastrously in regional elections on March 22. Fifty-three per cent of those questioned described the party as worn out, while 28 per cent said it was incompetent. Only seven per cent said it was doing a good job in government.

The best thing the Socialists could do to win back popularity, the poll showed, would be to prosecute politicians embroiled in a maggot party financing scandal.

The second most popular remedy was to cut Mr Mitterrand's term from seven years to five. The 75-year-old president, in power since 1981, is at an all-time low in popularity ratings.

Mr Mitterrand has remained aloof from the regional election campaign, and aides have said he does not see the outcome as a significant judgment on his or the government's performance.

But *Le Figaro* said in an editorial that Mr Mitterrand was being "crucified in his armchair" and that it was only a matter of time before radical political change occurred.

"France has begun a kind of hysterical pregnancy," the paper's editor Mr François Giesbert wrote. "Nobody knows yet what will pop out at the end."

## Irish 'want change' in abortion legislation

By Tim Coone in Dublin

AN OPINION poll published in Ireland yesterday shows that 66 per cent of voters are in favour of altering the country's strict anti-abortion legislation.

This represents a big shift in public opinion since the right-to-life amendment to the constitution was overwhelmingly approved in a referendum in 1983 by a nine-to-two margin.

The poll was commissioned by the Irish Times and carried out by the Market Research Bureau of Ireland (MRBI) after the recent controversy over a High Court injunction which prevented a 14-year-old rape victim from travelling to Britain for an abortion. The injunction was overturned last Wednesday by the Supreme Court.

The poll shows that only 30 per cent of voters wish to retain the right-to-life article in the constitution, 48 per cent are in favour of amending it, and 18 per cent want it removed altogether. Only 4 per cent were undecided.

It also shows 82 per cent of the population are in favour of a new referendum on the issue.

Mr Albert Reynolds, the prime minister, said a referendum was low on his list of priorities following the Supreme Court ruling. The Supreme Court is expected to publish the reasons for its ruling this week.

Of particular interest is how the ruling may affect Ireland's ratification of the Maastricht Treaty. Ireland has negotiated a protocol to the treaty, which will prevent EC legislation from overriding Ireland's anti-abortion stance.

Dr Desmond Connell, archbishop of Dublin, equated "the spread of permissive legislation on abortion" with the kind of abuses carried out "under Nazi and communist rule".

## EBRD to fund Polish privatisation project

By Christopher Bobinski in Warsaw

THE European Bank for Reconstruction and Development (EBRD) yesterday said it would contribute funds to Poland's ambitious mass privatisation project.

Mr Jacques Attali, president of the London-based bank, called the privatisation project "complex and well conceived", and said funding would be approved "as soon as possible". He declined to disclose specific amounts or dates.

Under the scheme between 200 and 400 state sector companies will this year be handed to western-managed investment funds, shares of which will be

sold at a nominal charge to Poles.

According to Mr Guy de Sellers, a deputy head of the EBRD, the bank might provide finance for the funds, which are expected to be staffed by western merchant bankers "at the initial stages when there will be a liquidity problem".

Loans would also be made available to the cash-strapped Polish companies involved in the scheme.

During his visit to Warsaw to open an EBRD office Mr Attali also met Mr Jan Olszewski, the prime minister.

# Austria presidential campaign tiptoes past the issue

All parties agree the race for Waldheim's replacement should be a dignified one, writes Ian Rodger



Streicher: well ahead with 40 per cent in the polls



Waldheim: disclosures turned him into lame duck

THE Austrian Parliament has approved the first amendment to Austria's anti-Nazi legislation since 1945, reducing the minimum sentence for offences from five years to one.

It is designed to increase the number of successful prosecutions. Juries have been reluctant to convict because of the severe penalties. Since 1980, only 14 people have been convicted of Nazi-related offences.

The amendment has the support of all political parties as well as the international anti-Nazi organisations.

Vranitzky, the chancellor and SPO party leader, shuffled his cabinet and brought in Mr Streicher to restore financial order as minister for the nationalised industries.

The industrialist was then handed the equally prickly transport portfolio and somehow managed to make friends in Tyrol while negotiating an Alpine transit treaty with the European Community.

The OVP has put forward Mr Thomas Klestil, a former ambassador to the US who, as head of the country's diplomatic service, won high praise for drafting the government's response to the Gulf crisis.

according to some observers, that Mr Haider will get impatience with the realisation that his candidate may not get over 10 per cent of the vote, and so he will try to arouse passions.

Mr Haider has on a roll doing well in the past few months with his intoxicating rhetorical cocktail of right-wing ideas and xenophobic nationalism. The FPO piled up ever bigger scores in three regional elections last autumn culminating in Vienna in November where it took 23 per cent of the vote and displaced the OVP as the runner up.

But this year does not look so bright for Mr Haider. Revelations in a weekly magazine last month of his attempt to bribe a rival into resigning have tarnished his image. Apart from the presidential election, the only other poll will be in the autumn in Lower Austria. There the OVP is still very much in control, and the FPO cannot hope to sustain the momentum it built up last autumn.

It would be rash to suggest that the extreme right-wing movement in Austria has peaked or that Austrian politics will slip back into the cosy compact among the two main parties and various vested interest groups that has prevailed for most of the post-war period.

But this year does not look so bright for Mr Haider. Revelations in a weekly magazine last month of his attempt to bribe a rival into resigning have tarnished his image.

Even the controversial Freedom Party (FPO), led by the right-wing populist Jörg Haider, has found a candidate who would be widely acceptable in Ms Heide Schmidt, a widely respected lawyer. And the Green Party has nominated Mr Robert Yungk, a distinguished pacifist intellectual.

Opinion polls put Mr Streicher well ahead with more than 40 per cent of the vote, followed by Mr Klestil with about a third. They are thus likely to make it into the runoff after the first ballot on April 26.

By all accounts, the campaign battle will be subdued, although there is the danger,

Now there's an easier way to find out whether it's Intel inside.



## INTERNATIONAL NEWS

## Israel's opposition hopes to gain from Likud feuds

By Hugh Carnegy in Jerusalem

ISRAEL'S opposition Labour party, re-unified under new leadership of Mr Yitzhak Rabin, yesterday seized on bitter feuding within the ruling Likud party of Prime Minister Yitzhak Shamir to fuel its increasingly confident campaign for the June 23 general election.

A complex internal - but very public - contest for top places in the list of election candidates has led to a prolonged struggle between senior Likud leaders that has given party hardliners prominence.

A furious Mr David Levy, the foreign minister who has been the most enthusiastic advocate of Madrid's peace talks in the government, accused Mr Shamir of acting in "a conspiracy" against him in the party elections.

After coming second to Mr Shamir in the election for

leader, Mr Levy, the incumbent deputy, was outflanked in the separately-pollled race for the number two spot when Mr Moshe Arens, the defence minister, and Mr Ariel Sharon, the housing minister, combined forces to ensure they both finished ahead of him.

"The results express a move toward the extreme in Likud positions," said Mr Rabin, who is promising to move quickly to an agreement with the Palestinians on the occupied territories and mend relations with the US if Labour is elected.

Mr Shimon Peres, who has greatly enhanced Labour's new-found unity by graceful acceptance of being ousted as party leader by Mr Rabin last month, said the Likud feuding would benefit Labour.

The minute they take out the swords and point them at each other, they are making a

mistake and sooner or later the Likud will pay for it," he said.

Mr Levy's humiliation at the hands of Mr Arens - a close ally of Mr Shamir - and Mr Sharon ensured his supporters in the Likud who are largely drawn from the less well-off Sephardic, or Oriental Jewish communities. They have previously been assiduously cultivated by Likud leaders as a bedrock of the party's success over the past 15 years.

Recently, however, leading Sephardi Likud members have become increasingly critical of Mr Shamir's leadership. Some went so far yesterday as to threaten to switch to Labour. They are especially concerned at the state of the economy, which Labour argues has been neglected by Mr Shamir in favour of his commitment to settlement in the occupied territories.



Bethlehem graffiti: An Arab man yesterday passes a Palestinian nationalist slogan reading: "No peace without my land".

## Western creditors agree to reschedule part of Jordan's \$7.2bn debt

THE Paris Club of official western creditors has agreed to reschedule part of Jordan's \$7.2bn foreign debt, a minister said yesterday. Reuters reports from Amman.

The accord reached on Friday provides a 10-year repayment period with ten years' grace for official debt

originally due for repayment between 1991 and mid-1993. Mr Ziyad Fariz, the planning minister, said.

Jordan would repay government-backed loans over 15 years, including an eight-year grace period, he added.

Mr Fariz would not provide further

details but a Jordanian economist said \$1.4bn of Amman's \$5bn official debt had been rescheduled.

Financial officials had said a rescheduling would cut interest payments this year to about \$700m from \$1.3bn.

"What we got means support to the

economy and confidence in the ability to perform well in the coming years," Mr Fariz said.

Mr Basil Jardaneh, the finance minister, said central bank officials are expected to return this week after holding rescheduling talks with the London Club of commercial creditors.

Jordan also said yesterday that the US had agreed to provide \$20m in soft loans to buy 115,000 tonnes of US wheat.

It said the terms of the loan included "seven years" grace followed by a repayment period of 24 years.

## EC free trade with Maghreb sought

By David Buchanan in Brussels

## Saudi ruler faces up to change

WHILE the physical infrastructures of the Gulf have been transformed in the past three decades, their political institutions have been notably resistant to change, and more so than Saudi Arabia.

The announcement on Sunday by King Fahd of several decrees, including the formation of a Consultative Council, therefore marks what is for the kingdom an historic development, even if for the western world it may appear to be little more than a cosmetic change.

There is nothing new in the idea of a consultative council. King Fahd first mooted the proposal ten years ago on his accession to the throne. However its introduction has been spurred by the pressures on

Roger Matthews assesses an historic development for the kingdom

the kingdom caused by the Gulf war.

The war accelerated trends already visible in the Saudi economy and in its political life. It is these that King Fahd is now seeking to answer.

Saudi Arabia is still a wealthy country but much less so than it was.

Gross domestic product last year was only two-thirds of the level in 1981. It has run a budget deficit for each of the past ten years, and in 1991 borrowed abroad for the first time.

Although oil income increased sharply in 1991, as output topped 8m barrels a day to compensate for the drop in supplies caused by the occupation of Kuwait, revenues are still well below the level of the early 1980s.

With foreign currency reserves available to the government standing at less than \$10bn, there is little room for economic manoeuvring. In other words, Saudi Arabia has acquired many of the characteristics of other world economies and will require more sophisticated management.

Nonetheless, Mr Matutes, who will visit Morocco next week, was encouraged to develop his idea further. The Maghreb's economic and political dialogue which would not dodge the sensitive issue of human rights in these three Maghreb countries. The initiative, born in part out of EC problems with Morocco, was partly endorsed by ministers. But France took the lead in urging caution in moving to free trade, which could pose competitive problems for southern Europe's farming and textile sectors.

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## Tariq Aziz set to lead Iraqi team at UN

By Mark Nicholson, Middle East Correspondent

UNITED NATIONS diplomats

said yesterday they believe

Iraq will meet a UN deadline

to send a delegation led by Mr

Tariq Aziz, deputy prime minister,

to New York next week

to discuss Baghdad's compliance

with resolutions demanding

the elimination of weapons of

mass destruction.

However, officials insisted

the UN Security Council would

proceed with a discussion of

Iraqi compliance with the reso-

lutions next week, whether

or not an Iraqi delegation meets the council's deadline to

stand.

Iraqi officials said the

meeting would send Iraq the

message that anger at its pre-

varication over the UN resolu-

tions is shared across the 15-

member council and "that it's

not just the case that the

whole show is being run by

the US, backed by Britain and

France".

Iraqi officials should then

be expected to argue that

the economic embargo

against Baghdad should be

lifted in parallel with compli-

ance with the UN resolutions.

The Security Council will

listen, however, that the

embargo must remain in force

until Iraq has complied in full

with its orders.

In Baghdad, Mr Aziz said

Iraq had pursued the "objec-

tive, accurate implementation

of UN measures".

In an Iraqi newspaper, he

said he would tell the council

that it would approve if the

UN aimed to implement Reso-

lution 677. "But if your ob-

jective is to annihilate Iraq

industry and deny Iraq the

chance of becoming a prosper-

ous industrial country, that

would be a different matter."

Political evolution in Saudi Arabia is under way but the pace of likely development can best be measured against the enormity of events required to get it started.

## INTERNATIONAL NEWS

# Jakarta's push for growth is postponed

Claire Bolderson on emerging problems for Indonesia's economy

**T**WO YEARS ago, Indonesians referred to "the take-off era" as being a matter of fact and only months away. But a rapid push towards a developed economy has become a more distant ambition as the country tackles reality.

After tremendous growth and economic liberalisation, Indonesia faces long-term problems that are products of its size, diversity and ethnic composition and other short-term ones derived largely from the speed of its economic success.

It is also entering an uncertain time as it awaits a decision from President Suharto, who is 70 years old and has been in office for 25 years, on whether he will stand for a further five-year term next year. There is every indication that he will.

Whether he stays or goes, the government, with one eye on developments in eastern

  
Suharto: term ends next year

Europe, knows that pressures for change, the rigid and authoritarian political system are likely to grow.

The military, which has been the president's principal power base and has had a guaranteed role in political decision making, the government administration and the economy, is having to face the fact that it is not ideally equipped to hold such a position in the modern, industrialised nation that Indonesia is striving to become.

Mr Jusuf Wanandi, who heads the Jakarta based Centre for Strategic and International Studies, says: "In a modern society the armed forces' role has to change. You can't be the best artillery man in town and the best politician."

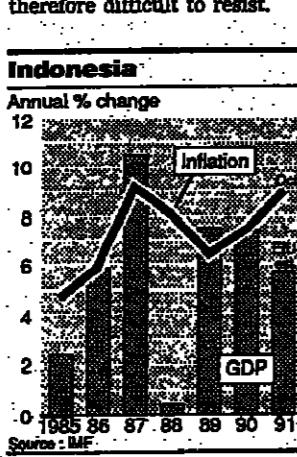
Political certainty has been important to Indonesia in its drive for foreign investment and aid since the late 1960s. General elections in June, though billed locally as "the feast of democracy", are unlikely to provide any upset. Golkar, the part political party, part bureaucratic organisation which is in effect a government election machine, will win, though possibly not with quite as much as the 73 per cent of the vote it received five years ago.

Questions about Indonesia's political future are mounting just as its leaders are beginning to confront economic realities.

The remarkable success in diversifying the Indonesian economy after oil prices crashed in the mid-1980s has prepared the ground for a modern export-led economy, but it has also created new pressures and drawn attention to obstacles.

After big increases in foreign investment and imports just as non-oil exports growth was slowing, the World Bank said in its annual report on Indonesia last year, "developments during 1990 demonstrate how aggregate demand pressures could build up and generate balance of payments difficulties and inflationary pressures."

Inflation in 1991 was nearly 10 per cent and the current account deficit rose to over \$5bn, almost double the previous year's figure. A tight money policy sent interest rates soaring, contributing to a rapid fall of the fledgling stock



## Mongolia reform spurred

MONGOLIA's ruling People's Revolutionary Party ended its 21st congress at the weekend determined to boost the democratic and economic reforms wrenching the country from 70 years of communism. Reuters reports from Ulan Bator.

It adopted a new platform of "centrism", based on Buddhist avoidance of extremes, to replace the Marxism-Leninism that Mongolia rejected in 1990.

The communist ruling party won a parliamentary majority



Britain will stand up for Hong Kong's interests until its handover to China in 1997, Lord Cottenham, British foreign minister for the colony, promised yesterday. Reuter reports.

The minister pictured left yesterday

with Mr David Thomas, police commander of Shek Kong refugee camp, said the UK hoped for "an undramatic transfer of power", but stressed this did not mean it would give way to all China's demands for Hong Kong. "We do not intend to give

way on everything simply to achieve convergence," he told a British Chamber of Commerce lunch. The minister also reaffirmed Britain's commitment to keeping a strong commercial presence in Hong Kong after 1997.

## NEWS IN BRIEF

## Japanese vehicle sales fall 3.3%

Japanese vehicle sales, excluding mini vehicles, were estimated at 458,618 in February, down 3.3 per cent from a year earlier, an official for the Japan Automobile Dealers Association (Jada) said. Reuters reports from Tokyo.

February marked the ninth straight month of year-on-year declines in domestic vehicle sales. But sales were up 44.8 per cent from 316,775 in January when they fell 0.9 per cent from a year earlier. Vehicle sales in January are usually lower than in other months because there are fewer business days.

Sales of imported vehicles in Japan fell 14.6 per cent from a year earlier to 12,720 units in February.

### Burmese rebels bombed

The Burmese air force pounded Karen guerrillas headquarters for a fifth consecutive day yesterday to try to relieve pressure on Rangoon troops under siege in the Manerplaw jungle. Reuters reports from Mae Sariang, Thailand. A Thai army source based opposite the ethnic Karen headquarters told Reuters by telephone that four aircraft pounded Manerplaw yesterday morning after making eight sorties in the area on Sunday.

### Cameroon opposition gains

Partial results yesterday from Cameroon's first free elections in 22 years showed a strong showing by the only major opposition party to take on President Paul Biya's authoritarian government, AFP reports from Yaounde, Cameroon.

All the other leading opposition parties had boycotted Sunday's legislative elections, claiming electoral laws would ensure a Biya victory.

### Mutiny protest halts Niamey

A general strike brought business and traffic to a halt yesterday when people protesting against a mutiny by unpaid soldiers ignored appeals from the government and the army chief of staff to come to work, AP reports from Niamey, Niger.

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## AMERICAN NEWS

## Hopefuls struggle in political mass market

Bush still has to deal with an aggressive Buchanan in Georgia, writes George Graham

DEMOCRATIC and Republican presidential candidates embarked yesterday on a last day of whirlwind campaigning before today's round of primary and caucus voting.

Seven states will cast their votes today in the Democratic nomination race and five in the Republican race, promising the first significant indication of the strength of support for the rival candidates.

On the Republican side, Mr Patrick Buchanan, the outspoken right-wing television commentator, renewed his attack on incumbent President George Bush.

The president sorely needs to beat off Mr Buchanan's challenge by defeating him roundly in Georgia, but must contend with Mr Buchanan's overt appeal to white racism in the state.

Among the Democrats, former Senator Paul Tsongas of Massachusetts and Governor Bill Clinton of Arkansas fought to preserve their lead over their rivals Senator Bob Kerrey of Nebraska, Senator Tom Harkin of Iowa and former Governor Jerry Brown of California.

Until now, the nomination battle has been fought step by step in four states that rank among the smallest and most atypical in the US.

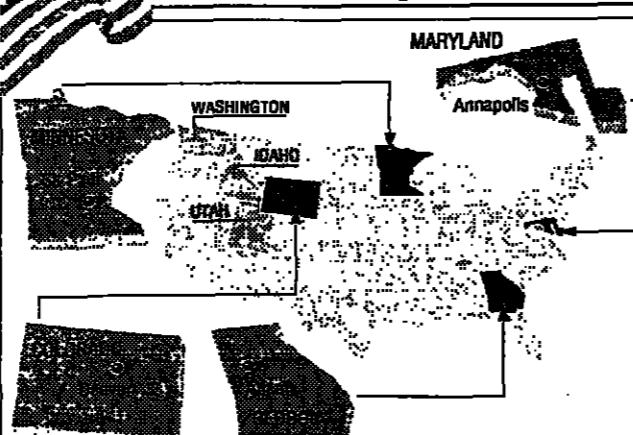
Together, Iowa, New Hampshire, Maine and South Dakota account for only 3 per cent of the delegates to the Democratic party's nominating convention, and fewer than 4 per cent of the Republican party's delegates.

They also number among the most ethnically homogeneous states in the nation, with a black population ranking below 1 per cent.

Today's seven state contest, dubbed "Junior Tuesday", will decide another 10 per cent of convention delegates, and mark a shift from the retail politics of New Hampshire to a different kind of political mass marketing.

Most of the attention is focused on Maryland, Georgia and Colorado, which along with Utah for the Democrats

## 'Junior Tuesday': Key contests



Utah holds a Democrat only primary today, while Idaho and Washington hold caucuses

	MARYLAND	GEORGIA	COLORADO	MINNESOTA
Unemployment				
1988	4.5%	5.8%	6.4%	4.0%
1990	5.9%	5.0%	5.0%	5.1%
Food Stamp recipients				
Sep 1989	248,000	433,000	208,000	248,000
Sep 1991	323,000	704,000	243,000	292,000
Number of delegates				
Democrat (% of total)	80 (1.9%)	88 (2.1%)	54 (1.3%)	87 (2%)
Republican (% of total)	42 (1.9%)	52 (2.4%)	37 (1.7%)	32 (1.5%)
Result at last Presidential election				
Republican	51%	60%	53%	46%
Democrat	48%	40%	45%	53%

Source: Bureau of Labor Statistics, and Congressional Quarterly

take place in Illinois and Michigan, two heavily populated Midwestern states, nearly half the delegates to the Democrats' July convention in New York and to the Republicans' August gathering in Houston will have been decided.

All the Democratic campaigns are running low on funds and badly need the impetus of victory

Some political analysts believe it is possible that a clear Democratic nominee will have emerged by then. Yet all the Democratic campaigns are running low on funds and badly need the impetus of a victory today and over the next two weeks.

Mr Clinton, whose campaign has been the best financed and organised among the Democrats, is in some ways the best placed to persevere. His bid will, however, be severely weakened if he cannot demonstrate a capacity to win heavily in the southern states which dominate the next two weeks.

voting and which are viewed as his home turf. By winning in either Colorado or Maryland, Mr Tsongas could gain enough momentum to carry him forward from his New Hampshire victory.

Mr Tsongas has touted his "electability" as a candidate who can draw alienated Republican voters. "There are lots of Republicans out there who will come to us if we give them a home," he said in a debate with his rivals on Sunday.

This tactic may be less productive in Maryland, whose local rules allow only registered Democratic voters to take part in the Democratic primary.

Mr Clinton renewed his attack on Mr Tsongas's economic policies as "the 1980s style approach" as he campaigned in Maryland yesterday. He appears to have gained ground there in the last few days, though Mr Tsongas is still expected to win the state.

Mr Kerrey could be weakened if he fails to win a single state today, while Mr Harkin is so short of money that he may not be able to sustain his campaign, even if he wins delegate votes in Minnesota.

Mr Brown, after winning less than 10 per cent of the vote in

two consecutive primaries, risks losing the federal funding which matches campaign contributions unless he can score higher than 20 per cent in a subsequent primary. Democratic party officials, however, fear that his populist campaign will be able to survive on a shoestring budget.

On the Republican side, the battle is not so much over this year's nomination, which President Bush is expected to win overwhelmingly, as over the party's direction into the 1990s.

Mr Buchanan claims that his performance in New Hampshire, where his losing score of 37 per cent to Mr Bush's 58 per cent was hailed as a moral victory, has pushed the president's campaign to the brink of disaster.

"I think one more New Hampshire-type victory down here in Georgia and the whole thing could collapse like a house of cards. Now, that is not our expectation, but it is our hope," he said yesterday.

All the same, Mr Buchanan is reckoned to stand little chance of winning even a single state against the Republican party establishment. Even right-wingers critical of some of Mr Bush's policies have rallied round the president.

accused the senator of kissing and fondling them. One said that he had drugged and then raped her.

Mr Adams, who sat for 12 years in the House of Representatives before serving as transportation secretary under President Jimmy Carter, was already considered to have been weakened by a similar sexual harassment allegation made in 1987 by a former congressional aide.

No charges were ever filed, and the US district attorney found the allegation "without merit." Nevertheless, Mr Adams' position was badly damaged.

Mr Adams' seat has been regarded as one of the best opportunities for a Republican challenger to cut the Democrats' 57-42 majority in the Senate, along with that of Senator Timothy Wirth in Colorado.

However, the Democrats are mounting strong challenges in at least seven Republican-held states, and now stand a good chance of expanding their Senate majority.

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## AMERICAN NEWS

# US strikes blow at Canada free trade deal

By Nancy Dunne in Washington

THE US Customs Service yesterday struck a blow at the US-Canada free trade agreement by formally ruling that the content of Honda Civics shipped from Canada to the US will be subject to a 2.5 per cent import duty.

About 75,000 Honda Civics are manufactured in Ontario for export to the US each year. A Customs Service audit found that the cars did not contain the 50 per cent North American content required for duty-free treatment.

The ruling has infuriated Canadian officials, who have been trying to convince their voters that the loss of thousands of jobs since the start of the FTA three years ago was due to recession rather than the pact. The decision could make it harder to convince Canadian voters that the North American free trade agreement (Nafta) with the US and Mexico will benefit their economy.

A ruling by the Commerce Department, expected on Friday, could create further rancour if the US levies new duties of up to 15 per cent on

Canadian lumber. This could bring counter retaliation from Ottawa and an escalation in the trade dispute, which also includes disputes over beer and magnesium.

The long-delayed Customs Department audit found that the engine block, produced in Marysville, Ohio, and exported to Canada, received a 10 per cent duty, which is sufficient North American content. The US and Canada have been unable to agree on what constitutes local content.

The manager of the engine plant, Mr Al Kinzer, was quoted as calling the result of the audit "baffling". He said: "We know these are American engines. We make them in Ohio from aluminum ingot and molten iron. We do not understand Customs' rules that do not count basic manufacturing processes such as the casting and machining we do at our engine plants."

Mr Scott Whitlock, executive vice-president of Honda of America said the ruling was a severe setback for US-Canada free trade.

## Aids co-discoverer under investigation

By Clive Cookson, Science Editor

DR Robert Gallo, US co-discoverer of the Aids virus, faces new investigations for alleged patent fraud and perjury on top of a long-running inquiry into alleged scientific misconduct at his laboratory in the National Institutes of Health (NIH).

The latest federal investigations are expected to focus on patent documents and sworn statements which Dr Gallo made in connection with a 1987 agreement between the US and France.

That agreement was supposed to settle the vexed issue of who discovered the virus (now known as the Human Immunodeficiency Virus or HIV). Dr Gallo and Professor Luc Montagnier of the Pasteur Institute in Paris would share scientific credit for the discovery, and royalties from HIV tests would be divided equally between the two countries.

However, it has emerged since then that the virus originally isolated in Dr Gallo's laboratory in 1983/84 was derived from a sample sent by Professor Montagnier in France.

Although Dr Gallo's cell culture may have been contaminated accidentally by the French virus, his critics allege that his sworn statements deliberately concealed the similarity between his virus and Professor Montagnier's.

Dr Gallo has always insisted

that his discovery owed little to the French work. He now maintains that he believed in 1983/84 that the two viruses were quite different.

The initiative to pursue the allegations of patent fraud and perjury comes mainly from the House of Representatives subcommittee on oversight and investigations, whose chairman Mr John Dingell is upset that an internal NIH inquiry has not found Dr Gallo guilty of scientific misconduct.

Mr Dingell has brought the congressional watchdog, the General Accounting Office, into the inquiry. It is understood that the federal Department of Health and Human Services, which is responsible for NIH, is also investigating.

At the same time, the Pasteur Institute is pressuring the US to renegotiate the 50/50 royalty sharing agreement. The French claim that new information shows Dr Gallo merely "rediscovered" the original virus sent to him from Paris.

The royalties at issue amount to about \$5m a year from HIV blood tests. More important, at least in French eyes, is the honour and glory of being undisputed discoverer of the Aids virus.

However, with Dr Gallo continuing to deny all significant allegations against him, no early resolution of the affair is in sight.

## UK to offer new money at Earth Summit

By John Hunt, Environment Correspondent

BRITAIN is prepared to speed up its programme to reduce emissions of carbon dioxide, provided other countries do likewise, Mr Michael Heseltine, UK environment secretary, said in New York last night.

Mr Heseltine also told the international preparatory conference for the Earth Summit in Rio de Janeiro in June that the UK is prepared to give more to the Global Environment Facility, run by the World Bank, to help developing countries tackle their environmental problems. In the past year Britain has given \$40m to the GEF. Mr Heseltine announced that Britain was considering stabilising carbon dioxide at 1990 levels earlier than its existing target year of 2005. Carbon dioxide is the main greenhouse gas which contributes to global warming.

The European Community target is to stabilise these emissions by the year 2000 and Britain has been criticised as the only member country to have a later target date.

Mr Heseltine's undertaking was conditional on non-EU countries speeding up their efforts. In particular, he wants the US to set national targets for greenhouse gas emissions.

Developing countries will need \$125bn a year to implement proposals for protecting the global environment, some \$70bn of it in new funding. Mr Maurice Strong, secretary-general of the UN Conference on Environment and Development (UNCED), said last night, Michael Littlejohns writes from New York.

This sum was not high, compared with the price of inaction, he told the UNCED preparatory meeting.

THE government of Honduras has abandoned talks with the Chicago-based paper company Stone Container over a controversial forestry project following protests led by environmentalists.

The company was seeking a 40-year concession to exploit up to 1.6m hectares of pine forest and tropical woodlands in the undeveloped eastern province of La Mosquitia for the production of wood pulp for its US factories.

The government's decision to scrap the deal, announced by the state forestry corporation head, Mr Portujo Lobo, marks an unusual victory for public opinion in Honduras. A proposed agreement, signed last September, had been widely criticised following leaks of its contents. Its cancellation leaves a question mark over the Honduran government's forest policy.

Opponents also included the National Association of Industrialists and the Association of Sawmill operators, concerned that the agreement flouted a 1974 law requiring 51 per cent Honduran participation in forest enterprises.

Stone launched a publicity campaign at the end of January, arguing that it would use environmentally sound labour-intensive logging techniques and reforest areas which have been destroyed by migrant "slash and burn" farmers.

The government attempted to negotiate a supplementary contract to meet protesters' points. But the administration of President Rafael Callejas, facing the run-up to the 1993 presidential elections, finally decided to wash its hands of the affair, declaring that a 90-day deadline had been reached without agreement on the supplementary contract.

## Mexico's growing intimacy with World Bank

Damian Fraser on the relationship between the world development institution and its biggest customer

WHEN President Carlos Salinas decided to overhaul Mexico's antiquated agrarian laws, officials from the agriculture ministry called their friends in the World Bank to ask them for advice.

The World Bank wrote issue papers; the Mexicans responded in kind. Draft laws were written and re-written. Eventually a constitutional amendment was drawn up, and passed late last year. The laws governing the new constitutional article were passed last week.

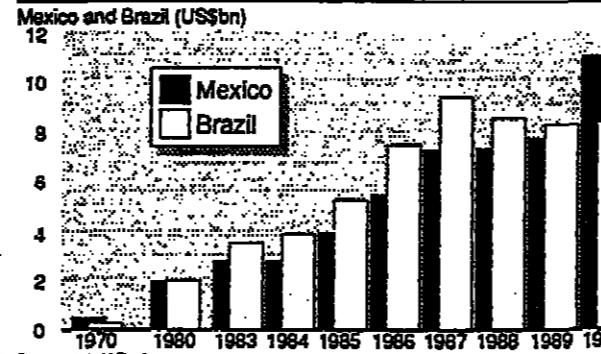
Such intimate collaboration hardly raises an eyebrow in Mexico these days. The World Bank has closely advised Mexico on most of its economic reforms in the past decade – the trade deal in 1985, and now

the debt deal in 1989, and now on education, agriculture and the environment.

In the last fiscal year, which ended June 30, the World Bank approved more non-poverty loans for Mexico than any other country. Approvals totalled \$1.832bn, an impressive \$927m more than Brazil, for instance.

World Bank involvement in Mexico came into its own in the mid-1980s, when Mexico came to depend on World Bank money – its largest source of foreign capital. From money followed advice. In 1985 Mr

### World Bank loans outstanding to :



Source: World Bank

strongly supported by the US Treasury, approved three loans for \$500m each in record time. This (plus similar International Monetary Fund loans) was designed to be a big show of support for Mexico, says a bank official, and a warning to the commercial banks that Mexico would be lent money even if it was in arrears in interest payments to them. With a deal struck, the bank then put up \$2bn in enhancements to support the debt reduction. All along there was a lot of behind-the-scenes advice between the bank staff and the Mexicans.

Since then the bank role in Mexico has changed, although it is no less important. In June last year, it approved what should be its last adjustment loan to Mexico, an agricultural sector loan of \$400m. Such adjustment loans are meant to encourage structural reform of the economy, or the reform of specific economic sectors.

In future, World Bank money will be geared to broad-based project lending, such as on primary education, drainage, irrigation, sanitation and so on. "We have shifted emphasis," says Mr Steckhan, "in line with shifting Mexican needs."

The bank is now working with the government on how to support the agricultural sector if, as is likely, barriers to maize imports are eliminated

as part of the North American Free Trade Agreement. The bank will target money – and advice – on improving the quality of land through irrigation, while simultaneously offering income supports to the hardest-hit farmers. The World Bank's role in the

The World Bank does not need to force Mexico to do anything. The two sides agree on almost everything

environment is relatively new, reflecting both changes in priorities in both Mexico and the bank, and has not been without friction. Mexico City's environmental planning office complains about the bank's refusal to paper over the mountainous terrain it is going to clear. The bank in turn would like the government to use more market-based mechanisms, such as taxes on pollution – in its effort to clean the city's air. Nevertheless, the bank is at the point of approving a loan of up to \$200m to help Mexico City clean up its air, money which will partly fund lead-free gas, new buses and taxes, and more technical studies. The Mexican government is

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Honduras ends talks on forest project

By Ian Walker, In Tegucigalpa

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parts if no-one knows what they are? And chemicals that have lost their identity can be downright dangerous if wrongly stored or handled. It is because of the exceptional physical and chemical resistance of TYVEK and the labelling integrity it provides, that it is specified by such leading companies as Ciba-Geigy, ICI and Schering.

This remarkable durability is why TYVEK is specified by many leading map makers, including Edison Cartographiques, Maritimes and Delfino Editrice, and why the yachtsman's "Blau Book" of Mediterranean ports is printed on TYVEK.

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TYVEK keeps valuable documents safe in transit.

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## UK NEWS

## Contracts to decide size of coal industry

By Juliet Sychrava

BRITISH COAL and the electricity generators are close to resolving the deadlock over crucial contracts which will decide the future size of the UK coal industry.

Mr Ed Wallis, chief executive of PowerGen, the privatised generator, said yesterday the negotiations were "very constructive and moving forward. There may even be an agreement before the election."

Mr Neil Clarke, chairman of British Coal, agreed that a deal before the general election should not be ruled out. It could cover several years, make possible a cheap electricity price, and ensure the future of British Coal.

PowerGen and National Power, the other privatised generator, are easily British Coal's biggest customers. But it is understood that National Power is further from agreeing terms with British Coal.

The contracts, which will replace existing three-year deals next year, have become a political issue in advance of the proposed privatisation of British Coal. The two sides have found it hard to agree a price and the generators have threatened to cut sharply the amount of coal they buy from British Coal in favour of cheaper imported coal.

Mr John Wakeham, the energy secretary, is under pressure to find a compromise between a secure future for British Coal and low electricity prices for consumers. He has tried to smooth the negotiations by holding discussions with the regional electricity companies.

Mr Clarke said British Coal's costs could fall significantly between now and the start of the new contract, allowing the company to drop its price over a period of years. The contract was likely to be structured in two stages, he said, to give British Coal time to adjust.

National Power has indicated it would like a price of around 130p per gigajoule, and has pointed out that the Scottish electricity industry recently imported 8,000 tonnes of coal at 100p per gigajoule.

## Bonn's 'golden rule' may help balance budget

By Peter Norman, Economics Correspondent

THE UK Treasury may have unwittingly handed the government a way of escaping opposition Labour Party charges that it will be "borrowing to bribe" the electorate in next week's Budget.

Indeed, if Mr Norman Lamont, the chancellor of the exchequer, so wished, he could justify more than doubling the government deficit in 1992-93 by citing German "golden rule" for public finance.

An analysis of UK public sector capital spending in the latest issue of the Treasury Bulletin suggests that even a public sector borrowing requirement (PSBR) of close to £30bn in the coming financial year could be justified as covering government investment in that period.

Mr Neil Kinnock, leader of the Labour opposition, last week contrasted Tory plans for "borrowing to bribe" the electorate through tax cuts and a higher PSBR in the forthcoming Budget, with Labour's commitment to "borrowing to build" through higher government investment in public services.

## City faces criticism on Maxwell pensions

By Ralph Atkins and Norma Cohen

The City of London's system of self-regulation faces fierce criticism by a cross-party committee of MPs next week over its failure to prevent the disappearance of several hundred millions of pounds from pension funds controlled by Mr Robert Maxwell.

The Select Committee on Social Security is expected to single out the Investment Management Regulatory Organisation (IMRO) for allowing Mr Maxwell to control a fund management company which was apparently used to raid pension funds belonging to his employees.

The MPs believe evidence taken from the Investment Management Regulatory Organisation (IMRO) showed there was virtually a vacuum in pension regulation.

There is also strong criticism of some City professional bodies, particularly the actuarial firms, for failing to take sufficient responsibility over the affair.

MPs on the committee which met in private yesterday have yet to decide whether the role played by banks in some of the share transactions involved was sufficiently culpable to merit a wider attack on the City - or to justify a compensation scheme for pensioners.

The committee has been frustrated by the time constraints set by the approaching general election.

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## Domestic dispute without world appeal

Philip Stephens finds the election campaign conceals implications for world affairs

THESE are a curious gap in Britain's general election campaign. It is called foreign affairs.

After two years during which the wider world frequently shaped domestic political debate, the unspoken judgement is that the voters are no longer moved by events in Brussels or Washington.

The row over Europe which split the ruling Conservative Party and contributed to the downfall of Mrs Margaret Thatcher is deemed to have been settled, if not solved, at Maastricht. The depth of the economic recession has left voters preoccupied with their own precarious prospects and indifferent to the turmoil in the former Soviet empire.

It is not that the Conservative and the opposition Labour parties share a common approach to all the issues which will confront whichever wins the election expected on April 9. The substance as well as the style of foreign policy would change if Neil Kinnock replaced John Major. When asked, senior politicians on both sides point to differences in policies towards the European Community, the former communist states, and countries as far afield as Hong Kong and South Africa. But the same politicians have first to be asked.

Since the start of 1992 the Conservatives, Labour and the smaller Liberal Democrat party, have been fighting a full-scale election campaign in all but name. It has been largely dominated by the recession, the parties' respective tax and spending plans and by the shifts which would follow a Labour victory.

Discussion of the powerful

constraints which the process

leading to European monetary

union will place on economic

and domestic policy is discouraged

as much by Labour as the Conserv

atives.

The Foreign Office now

believes that the Maastricht

agreement is more likely

not to lead to a single currency

before the end of the century.

The politicians though are

reluctant to explain how that

might limit their ability to

deliver on electoral promises.

A victory for Neil Kinnock

would bring an immediate shift

in policy towards the Commu

nity just as Britain is about to

take up the six-months rota



Leaders in the making: John Major has already chaired summits, such as the G7 meeting with George Bush (above). Gerald Kaufman and Neil Kinnock (right) think they can replace him, while Paddy Ashdown (left) waits in the wings

ting presidency. Mr Major would push his government's vision of a liberal, free-market Europe ready to welcome new members from the European Free Trade Area and from Eastern Europe. Completion of the single market and enlargement are the priorities.

Neil Kinnock would be in time with the more dirigiste approach to social and industrial policy of many of Britain's partners.

Signature of the social chapter of the Maastricht deal would be his first act, while he would be ready to discard the British "opt-out" clause from EMU.

A European-wide policy to stimulate economic growth and employment growth would be another priority as would an attempt to link the Community's aid policies with the human rights record of recipients.

For their part, Paddy Ashdown's centrist Liberal Democrats - which might hold the balance of power if the election

is inconclusive - propose a full-blooded commitment to federalism.

There are subtler differences in the attitudes of the two main parties to the United States and to the future of NATO. John Major would undoubtedly maintain his warm relationship with President Bush. He has underlined repeatedly his personal commitment to the primacy of NATO over any European defence identity. Labour cuts in defence spending would bite more deeply than those proposed by the Conservatives.

Neil Kinnock's retreat from socialism and unilateralism has removed the tension which characterised his relations with Washington during the Reagan years. Notwithstanding its reluctance to order a fourth Trident nuclear submarine, the opposition's recent pronouncements on the future of NATO have been scarcely discernible from those of the Conservatives.

The special relationship would survive. There are other contrasts. Labour says it is keener to offer financial support to the former Soviet republics - without explaining how it would persuade other Western governments to join it.

Gerald Kaufman has said he is ready to "stand up" to China in accelerating progress to democracy in Hong Kong. He would demand more in the way of reforms from the South African government before dismantling economic sanctions.

The Conservatives argue that Labour would be much less effective in brokering a successful conclusion to the present Uruguay round of GATT world trade talks.

There is little prospect though that such issues will be debated in any depth during the campaign. British politicians, like their US counterparts, appear to have concluded that there are not many votes in foreign policy.

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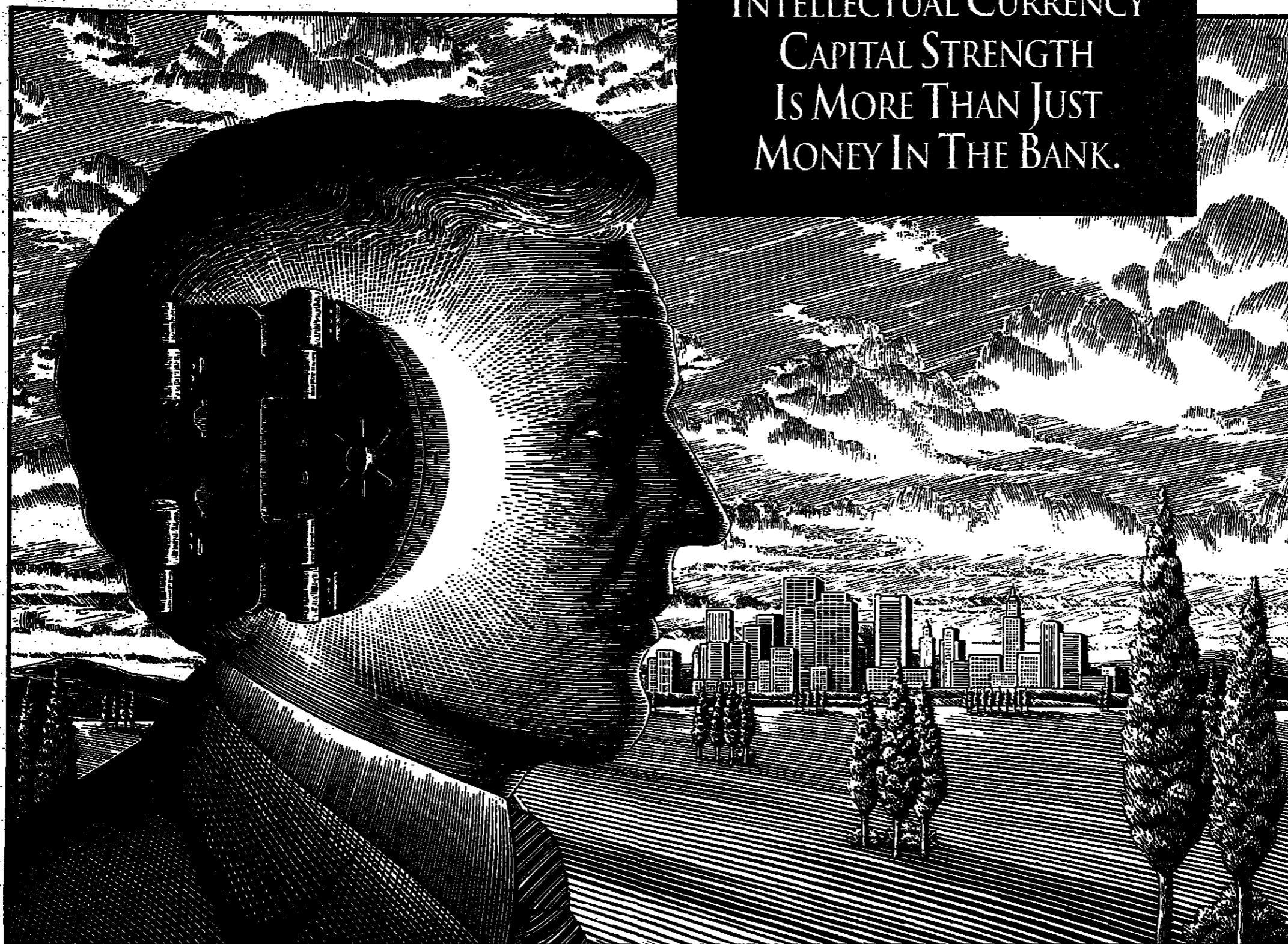
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## Brooke fails to set date for renewed Ulster talks

By Ralph Atkins and Our Belfast Correspondent

GOVERNMENT ministers and Northern Ireland's main political leaders failed yesterday to set a start date for "round-table" talks on the province's political future - undermining hopes that negotiations could start next week.

Mr Peter Brooke, Northern Ireland secretary, only expressed optimism that "round-table" talks could start "as soon as possible". In spite of optimism created by a unexpected deal between Unionist and nationalist leaders late last week on resuming talks, it appears significant details have still to be worked out.

The resumption of talks early next week now seems improbable. With the proximity of the general election, the talks themselves are unlikely to restart until after the vote.

Mr Brooke will meet Irish ministers on Friday when he will outline the position of the Northern Ireland parties and find out if any fresh conditions proposed for talks are acceptable to Dublin.

Meanwhile, Northern Ireland clergymen who met Loyalist paramilitary leaders last month said they would be prepared to meet representatives of Sinn Fein, the IRA's political wing, in the interests of peace. Dr Jack Weir, a former moderator of the Presbyterian church, said the church had to be interested in speaking to the men of violence in an effort to curb terrorism.

Separately, Cardinal Cahal Daly, the Roman Catholic Primate of all Ireland, said on BBC Radio he would not be surprised if individual priests were meeting the IRA, "because of the tremendous desire for peace there is in all sections of the community." However, he stressed that the church would not act as political intermediaries.

Mr Brooke's statement yesterday followed a meeting in Belfast with the leaders of the province's four main parties. It said that, subject to receiving assurances from Mr Neil Kinnock, Labour leader, and Mr John Major, talks would continue on the same basis whoever won the election.

## SCOTTISH INDEPENDENCE Devolution 'threatens' North Sea oil revenue

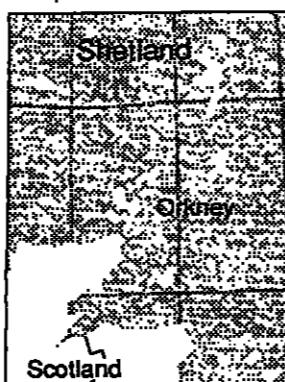
By James Buxton, Scottish Correspondent

THE future development of Britain's North Sea oil fields, and their ability to win vital inward investment, would be threatened if Scotland was granted independence, according to a report by brokers.

County NatWest WoodMac warn that if the UK North Sea was split into two or three parts it would create difficulties over abandonment of oil-fields and tax treatment of exploration and appraisal expenditure, and accounting practices for companies operating on both sides of the dividing line.

The debate over independence has become an election issue in the British general election due before July 9. The controversy has also spurred by a recent poll which found more than half of all Scots favouring independence.

"The key factors in favour of the North Sea are political and fiscal stability," say the brokers. At a time when the North Sea is having to compete for oil company funds with the emerging oil and gas provinces



in Africa, South America and the former Soviet Union, oil companies would need to be convinced that they would not be "economically disadvantaged" by any carve-up.

"Any split of the North Sea

islands and Orkney also sought independence from Britain. Scotland's share of North Sea revenue could be cut to 10 per cent of present levels.

The report says that the maximum North Sea oil revenue Scotland could expect over the next five years would be £17bn in 1992 terms, out of the total of £18bn assuming the sea border ran due east from the end of the land border at Berwick-on-Tweed. But if England insisted extrapolating into the sea the line of the existing land border between England and Scotland, and if Shetland and Orkney took their share of the oilfields, Scottish revenue could be as little as £1.5bn.

A Shetland Islands leader, however, said yesterday the islands had little interest in seeking separate independence, if Scotland were to become independent. Mr Edward Thomson, convenor of Shetland Islands council, said: "No one is more surprised by all this talk of separation than the Shetlanders themselves."

According to Nationwide the average price of a home has fallen by 4.1 per cent during the past 12 months from £27,961 to £26,305 - a fall of more than £2,000.

## Lender says house prices still falling

UK house prices fall sharply again last month according to Nationwide building society, one of the country's biggest mortgage lenders.

The fall in prices will dampen any remaining hopes the government may have entertained that an upturn in the housing market might encourage a greater feeling of economic well-being among voters ahead of the general election.

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## Bank workers seek staged deal

The union representing most staff at Barclays Bank, one of Britain's main clearers, has asked the company to offer a staged pay deal after its members rejected an offer worth just over 3 per cent.

Under the proposal by Bar-

clays Group Staff Union, the present offer would be implemented from February, the settlement month, but a second rise would follow later in the year. The negotiations are being watched closely by the Midland and National Westminster banks and by other financial services company as the Barclays pay talks are among the first in the year in the sector.

## Ports handle more cargo

Overseas cargo handled by Britain's ports rose by 2 per cent to 305.5m tonnes last year, the British Ports Federa-

tion reports. The increase was mainly due to a 5 per cent increase in exports to 120.6m tonnes. Imports rose by only 0.4 per cent to 184.9m tonnes.

The three biggest ports by non-domestic tonnage were



London (84.7m tonnes), Birmingham (31.8m tonnes) and Tees & Hartlepool (26.4m tonnes).

## Ashdown hints at policy change

Mr Paddy Ashdown, Liberal Democrat leader, has hinted at a softening of his party's commitment to raise the basic income tax rate from its present level, if needed, to fund extra education spending.

The extra £20m the Liberal Democrats want to see spent on education could, it is probably, be financed without increasing the basic rate, Mr Ashdown said at the launch of a policy paper on education.

However, if the Tories cut taxes in the March 10 Budget, the party would probably - like Labour - enter the election campaign pledged to reverse the change.

## New tests on energy use

The UK government launched a new standard for assessing the energy efficiency of private homes. The standard, which measures how much energy a home wastes and how much carbon dioxide it emits into the atmosphere, will be used by firms selling energy efficiency services.

Mr David Heathcoat-Amory, the energy minister, said private homes accounted for 25 per cent of carbon dioxide emissions in the UK. The standard would tell householders how they could cut emissions and save money.

## Union holds merger talks

The 32,000-strong furniture union, FTAT, has held exploratory talks with several large unions, including the Transport and General Workers Union, about a possible merger. The union lost 10 per cent of its membership last year and expects to go into deficit next year for the first time since the mid-1980s. Larger unions would be interested in its considerable assets.

## Party launches car charter

The opposition Labour party has sought to counter suggestions that it is the anti-car party by publishing a charter for motorists.

The 31-point plan, produced after consultation with motorway organisations, sets out Labour's proposals on consumer protection for motorists and tightening up on safety.

Labour says Tax incentives on the company car park would probably be phased out. It argues that this would lower the price of new cars to private buyers by eliminating big fleet purchases, which are often heavily discounted.

## Trunk road to be upgraded

The government has decided that the A1 road between Newcastle and Edinburgh should

be upgraded to dual carriage-way. It said it would study schemes to relieve accident黑斑点 on this section of the road, the main route between the Scottish capital and northern England.

Both the Department of Transport and the Scottish Office have previously argued that traffic on the Newcastle-Edinburgh section of the A1 did not justify upgrading, although it intends to raise the London-Newcastle section from dual carriage-way to motorway.

No date was given for completing the project.

## Actresses paid less than actors

Actresses are paid less than half as much as actors, according to a survey into the broadcast media. Commissioned by Equity, the actors' union, it found that on average men earned £233,814 and women £116,951 per year. In the last three years in broadcasting,

## Most business leaders want no change in status quo

By James Buxton

TWO thirds of Scottish business leaders want no change in Scotland's constitutional arrangements, according to an opinion survey. But 23 per cent would like to see a Scottish parliament with tax-raising powers replacing Scotland's regional councils.

Euram Consulting, an executive search agency, asked 515 of Scotland's senior industrialists, financial executives and senior partners of law and accountancy firms to complete a postal survey.

Of the 35 per cent who replied, 65 per cent wanted no change. Two per cent wanted a Scottish tax-raising assembly on top of the regional councils and six per cent wanted total independence within the European Community.

Among the Scottish public

as a whole support for independence has eased and backing for the constitutional status quo has risen, according to a MORI opinion poll published at the weekend by the Sunday Times.

This contrasts with an ICM opinion poll at the end of January for the Scotsman and ITN which put support for independence at 35 per cent, that for devolution at 37 per cent and backing for the status quo at 23 per cent.

The poll triggered intense interest in the Scottish constitutional issue and also showed a rise in support for the Scottish National party, which backs independence. Backing

for the SNP is now put by MORI at 25 per cent. Backing for Labour is 42 per cent, that for the Conservatives 22 per cent and that for the Liberal Democrats 10 per cent.

● The Labour party launched its Scottish election campaign yesterday. Mr Donald Dewar, the party's Scottish affairs spokesman, said Labour's plans - published in a manifesto, The New Scotland - were "radical and forward-looking".

Labour's 40-page document contains plans for a Scottish ministry of justice accountable to its own parliament.

The creation of a Scottish parliament, it says, will ensure that legislative time is available for a more rational approach to the reform of Scots law.

Overseas cargo handled by Britain's ports rose by 2 per cent to 305.5m tonnes last year, the British Ports Federa-

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## FT LAW REPORTS

## The sale of an estate gardener's cottage is taxed

LEWIS v ROOK  
Court of Appeal (Lord Justice Balcombe, Lord Justice Ralph Gibson and Lord Justice Stuart-Smith): Feb 19 1992

A GARDENER'S cottage owned by a taxpayer, situated not very closely adjacent to her main house on the opposite boundary of her estate, is not part of those buildings which constitute the dwelling house, and is therefore subject to capital gains tax on sale by the taxpayer.

The Court of Appeal so held when allowing an appeal by the Inland Revenue from Mr Justice Mervyn Davies's decision affirming a decision by General Commissioners that the taxpayer, Lady Rook, was entitled to relief from capital gains tax on the disposal of a cottage on the boundary of her residential property.

LORD JUSTICE BALCOMBE said that on June 6 1988, Lady Rook purchased Newlands, Crookham Hill, Kent for £24,501.

Included in the purchase were two cottages known as Nos 1 and 2 Hop Cottages on the south boundary of the property. The total acreage of the property was 10.5 acres. The distance between No 1 Hop Cottages and Newlands was 175 metres.

In February 1974, Lady Rook's gardener moved into No 1 Hop Cottages. In February 1978, he vacated No 1.

On August 30 1978, Lady Rook sold No 1 for £23,000. The sale proceeds helped to finance the conversion into

residential accommodation of the coach house adjacent to the main house.

The gardener moved into the coach house. Lady Rook was elderly, lived alone in the main house and needed someone close at hand; hence the reason for his move.

The greenhouse, tool shed and compost heap used in connection with the main house garden were situated within the main house and No 1 Hop Cottages. During Lady Rook's ownership of it, No 1 had never been screened from the main house, so that she could see the lights in the cottage and dash a light if she needed help. She also had a ship's bell which could be heard from the cottage if she needed help. That had happened more than once.

Section 100(2) of the Capital Gains Tax Act 1979 provided that a gain on disposal of a dwelling house was not chargeable to tax "if the dwelling house or part of a dwelling-house has been the individual's only or main residence throughout the period of ownership."

The General Commissioners found that No 1 Hop Cottages formed part of the entity which comprised the dwelling-house of Newlands.

Mr Justice Mervyn Davies upheld the Commissioners' findings.

He concluded that the entity constituting Lady Rook's residence included No 1 Hop Cottages, because her way of living embraced the use not only of Newlands House itself with its gardens, but also of the cottage of the gardener who attended to the gardens.

That the cottage was about 190

yards distant from the house was, to his mind, not of paramount importance in the context of the Newlands set-up. He said it was a matter of degree.

The Crown maintained that no reasonable tribunal of fact could have reached the conclusion that No 1 Hop Cottages and Newlands together formed one dwelling-house which was the taxpayer's residence.

In *Batey v Wakefield* (1987) 55 TC 530, the main house ("Padlocks") was set in 1.1 acres of land. On part of that land the taxpayer built a thatched bungalow for occupation by a caretaker/gardener. It was separated from Padlocks by the width of a tennis court and a little more.

Mr Justice Browne-Wilkinson said: "difference between the two sides depends on whether one stresses the words 'a dwelling-house', as the Crown suggest, or the words 'a residence', as the taxpayer suggests. In the ordinary use of the words, if one looks at a man's residence, it includes not only the physical main building but also the appurtenant buildings."

He said the lodge was occupied by the taxpayer through his employee, who was employed for the purposes of promoting the taxpayer's reasonable enjoyment of his own residence, and bearing in mind the fact that the buildings are very closely adjacent, it was proper to find that the lodge was part of the taxpayer's residence.

Lord Justice Fox said there was no difference in principle between a coachman's flat in the stable yard used to serve the main house and a

bungalow built on the comparatively small area of land held with Padlocks, for the purpose of serving Padlocks. He said it was "a question of degree in each case", whether a separate building formed part of the residence.

In *Markey v Sanders* (1987) 60 TC 245, there was a main house with outbuildings in 13 acres. The taxpayer built a detached three-bedroomed bungalow some 130 metres away from the main house and separated it by a paddock. Mr Justice Walton said the conditions that had to be satisfied were first, occupation of the building must increase the taxpayer's enjoyment of the main house, and second the other building must be "very closely adjacent" to the main building.

In *Williams v Merrylees* (1987) 60 TC 297, a lodge some 200 metres from the main house was held by the General Commissioners to be part of a dwelling-house which was the taxpayer's residence, being "within the curtilage of the property of and appurtenant to" the main house. An appeal by the Crown was dismissed.

The current state of the authorities was not very satisfactory. It was necessary to go back to the words of the statute.

What had first to be determined was what in the particular case, constituted the 'dwelling-house'.

That was an ordinary English word of which the definition in the shorter Oxford English Dictionary was "a house occupied as a place of residence". That dwelling-house could consist of more than one building even if the other building itself

constituted a separate dwelling house (*Batey v Wakefield*). Nevertheless, "what one is looking for is an entity which can be sensibly described as a dwelling-house though split up into different buildings performing different functions" (*Williams v Merrylees*).

How, then, could that entity be identified in any given case?

First, attention must be focused on the dwelling-house which was said to constitute the entity. In so far as some of the statements made in *Batey v Wakefield* suggested that one must first identify the residence, they were made *per incuriam* [inadvertently].

Where it was contended that one or more separate buildings were to be treated as part of an entity which, together with the main house, comprised a dwelling-house, Mr Warren submitted that no building could form part of a dwelling-house which included a main house, unless that building was appurtenant to and within the curtilage of the main house.

That was a helpful approach, since it involved the application of well-recognised legal concepts.

In *Metherell v Campbell & Walkers* (1979) 62 TC 555-564, Lord Justice Buckley said: "For one case to be entitled to fall within the curtilage of another, the former must be so intimately associated with the latter as to lead to the conclusion that the former in truth forms part and parcel of the latter... How far it is appropriate to regard this identity as parts of one meadow or parcel of land as extending must depend on the character and circumstances of

the items under consideration."

That passage was cited with approval by all members of the Court of Appeal in *Dyer v Dorset County Council* (1989) QB 346, all of whom emphasised the smallness of the area comprised in the curtilage.

That coincided with the close proximity test, "very closely adjacent" in *Batey and Markey*.

It was then, could that entity be identified in any given case?

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The cottage was 175 metres from Newlands. Newlands was on the northern boundary and the cottage on the southern boundary of a 10.5 acre estate. And they were separated by a large garden with no intervening buildings other than the greenhouse and tool shed.

Those facts led to the inescapable conclusion that the cottage was not within the curtilage of and appurtenant to Newlands, and so was not part of the entity which, together with Newlands, constituted 'Lady Rook's dwelling-house'.

The appeal was allowed. Their Lordships agreed.

For the Crown: Nicholas Warren (Inland Revenue Solicitor).

For Lady Rook: David Milne QC (Susan H. Newlands, Dorking).

Rachel Davies  
Barrister

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## Iron challenges the lightweights

By Kenneth Gooding

**L**ennart Backerud, a Swedish professor, has developed a technology which he says introduces foundries to the computer era and opens up a wide range of new applications for an age-old material that is cheap, abundant and readily available from foundries worldwide: cast iron.

He suggests his process is likely to redraw the map of metal usage. In the near term it seems likely to slow down the switch to aluminium by car manufacturers.

Sintercast, the Swedish-American company which owns the patent, says the process can reduce the weight of products such as car components by up to 30 per cent and cut the cost by as much as 10 per cent, yet make them as strong as ever.

The process has just been introduced at its foundries by Fritz Winter Eisengießerei. This German company is one of the world's leading independent suppliers of castings for the motor industry with annual production of more than 200,000 tonnes.

Backerud's process permits the commercial production of a form of cast iron called compacted graphite iron (CGI). In this form of cast iron, graphite modules form a worm-like pattern whereas in traditional cast iron, or grey iron, the graphite modules form flakes along which the metal can fracture.

CGI's microstructure makes it one-and-a-half to two times as strong as grey iron, the traditional material used for casting engine blocks and cylinder heads. That strength would allow car makers to design engines with thinner cylinder walls and other structures, thus cutting weight.

CGI has been known about for more than 20 years but in the past it has been produced only in laboratories. Foundries have been unable to produce it consistently, mainly because the raw material, scrap metal, contains impurities such as magnesium and titanium.

The core of the Backerud process is an ultra-sensitive

probe which is lowered into the molten metal before it is cast. The probe is fitted with thermocouples which detect minute changes as molten metal cools and solidifies.

A computer analyses how the metal will cool and prescribes how to fine-tune the recipe so it will unfailingly form CGI.

Tell Louckes, SinterCast's president, says that switching an engine block to aluminium would save 50 per cent of the weight at the same cost. However, once it has been redesigned so that CGI can be used, 30 per cent of the weight could be saved at the same cost or even less. "And the foundry capacity is already in place, no new plant and equipment is needed," he points out.

He reckons that in the automotive industry alone, at least 10m tonnes of castings could usefully be switched to CGI.

Louckes says CGI costs about the same as ductile iron or 25 per cent more than grey iron. To reap the benefit of CGI, products should be re-designed.

While stronger than grey iron, CGI's damping, thermal conductivity and machinability are similar to or approaching those of grey iron, while its wear resistance is superior to that of nodular iron.

Backerud says that aluminium is not particularly suitable for car engine blocks and cylinder heads because these require high-quality aluminium - so it is not possible to use scrap or recycled material.

SinterCast, which is based at Auburn Hills, Michigan, is taking an original approach to selling its technology. It is offering a turn-key technical service and provides all the probes, computers and other equipment, and all the necessary additives, complete with a trained technician. "We guarantee the process. The foundry does not have to invest or worry about making the technology work," says Louckes.

In return, the foundry pays a previously-negotiated fee for each successful tonne of CGI. The aim is to leave a foundry with extra profit even after paying the SinterCast fees.

### Car makers could design engines with thinner cylinders, thus cutting weight

Among those that have discovered the scourge in time,

there are now about 1,000 identified viruses and at least 100 new ones have cropped up over the past two months. The sources of most viruses are unknown. However, this week two students at Cornell University in New York were arrested on charges that they unleashed a computer virus that paralysed computers in California and Japan.

The virus - known as the MBDOFA virus - was launched on February 14 in three Macintosh computer games. It infected the computers of people who accessed the university's public computer archive to play the games.

Computers at Stanford University in California and others in Osaka, Japan were affected. The Michelangelo virus can be contracted only by using infected floppy disks, unlike many viruses which are spread over networks.

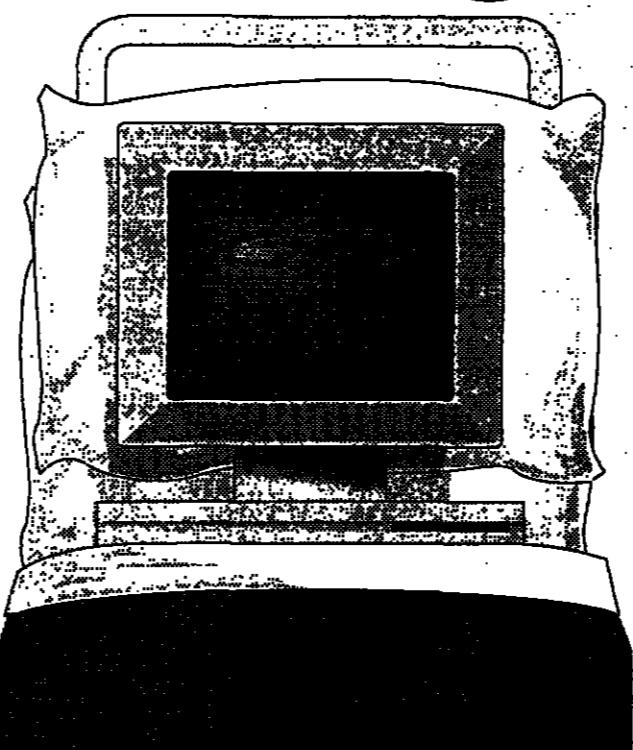
In the past, computer users could be reasonably sure of avoiding viruses so long as they used only newly purchased copies of programs and did not "borrow" copies of programs from other users.

Recently, however, viruses have infected computers at some of the largest software publishing companies in the US and at computer hardware manufacturers. Unwittingly some of these companies have passed the virus on to their customers.

Among those that have discovered the scourge in time,

Louise Kehoe warns of a computer virus that is set to attack this week

## Bitten by the bug



stringent security measures have been put in place. One of the largest suppliers of computer networking software, for example, has created a "clean room" environment in its software development laboratories by requiring employees to scan all computer disks through a virus detection system before entering.

Michelangelo is only the latest of hundreds of computer viruses to be spread among desktop computers. According to a recent survey conducted by the US National Computer Security Association and Dataquest, a market research firm, 68 per cent of personal computer users have already encountered a computer virus and 9 per cent have experienced a "virus disaster".

The survey covered more than 600,000 personal comput-

ers in businesses throughout the US and Canada. Corporate personal computers are particularly vulnerable to computer viruses, according to officials at McAfee Associates, a California computer security firm, because they are often shared among several users and typically run more programs than a home computer.

Already there have been several reports in the US of Michelangelo victims who have lost valuable data when the virus activated prematurely. These have ranged from the US National Institute of Standards and Technology to West Coast law firms and charity groups.

Michelangelo can cause total loss of data on a personal computer hard disk by writing over it with random characters. "It is a digital paper shredder," says Martin Tibor of Synapse

Data Recovery, a San Rafael, California, company that specializes in eradicating infections.

This virus is spread on infected floppy disks. It is transferred to the computer memory and hard disk when an attempt is made to "boot" the computer with the infected floppy disk in place in the drive. Once the hard disk is infected, the virus will infect every other floppy that is used in the computer.

Several software companies offer programs that can eradicate the virus. Users "scan" their computers to find out if any rogue programs are lurking in the machine's memory bank. If an infection is found, the anti-virus program will wipe it out, but that is not the end of the story.

Typically, an infected machine will have transferred the virus to every floppy disk that has been used on the computer. Users must, therefore, systematically scan the machine until every floppy disk has been checked. In a corporate setting, this can be particularly tiresome.

Tibor, who has worked on several such projects, says that it becomes essential to search the premises for disks that people have, for example, stashed in desk drawers. "I usually tell employees to bring in their home computers as well."

They are typically infected by disks that people take home to work on, he explains. Constant vigilance is the only sure way to avoid viruses. With new ones cropping up all the time, it becomes necessary to update frequently to anti-virus programs, which only wipe out the viruses known at the time they are sold. Too many computer users scan their machines once and then forget about the problem, Tibor warns.

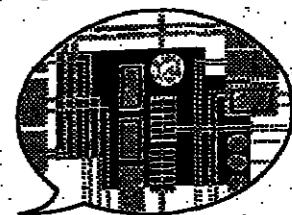
To deal specifically with the Michelangelo virus, several companies are offering anti-viral software programs. Central Point Software has a Michelangelo Protection Kit, which it is selling in the US for \$29 (£16.50). Symantec is also offering a special Michelangelo edition of its Norton anti-virus program for a nominal fee to cover shipping.

As a precautionary measure, personal computer users may also advance the "clock" on their machines beyond Friday to try to outwit the virus program. Past scares about viruses often have proven to be overblown. But the unusually destructive nature of Michelangelo makes it hard to ignore.

Following the "better safe than sorry" principle, seems to be a wise approach.

## Calling in the brain surgeon

By Paul Taylor



### TECHNICALLY SPEAKING

provide a "mid-life"icker initially to its 486 range, ahead of the launch of its next generation of processors, dubbed P6, later this year. Intel will also announce its "OverDrive" companion chip for 486SX machines which speeds up all mathematical calculations.

Upgradability is not a new concept. Most ageing desktops can accommodate more memory, a bigger hard disc and a better screen.

But making provision for a

PC to have the equivalent of a brain transplant - by swapping its CPU - is a relatively new bandwagon, one on to which many of the PC manufacturers are now jumping. Indeed, until relatively recently it was arguable that processor upgradability was simply a fortunate by-product of efficient manufacturing.

Modular assembly, using a standard board into which different processor chips can be plugged to produce machines with different specifications, is often the cheapest way of manufacturing. Using this single "motherboard" design for a whole PC range generates volume savings and improves quality.

However, recent developments have made the arguments for built-in upgradability even more compelling for the customer.

First, chip prices continue to tumble as Intel manoeuvres to maintain its dominant market position - and to encourage users to climb the chip generation ladder. This means that the price of upgrades is also dropping steadily.

Second, the chip development cycle is accelerating. There is now only a two-to-three-year gap between new generations of Intel processors - and the gap is getting shorter.

Third, Intel will today unveil its new DX2 chips based on its "clock doublers" technology, which enables the processor to run internally at twice its usual speed and is designed to

taken this route. Usually the upgrade package includes a special chip removal tool. The only other thing required is a steady hand.

Another route is to mount the processor on to a smaller board, known as the daughter board, which plugs into the motherboard. Upgrading is just a matter of pulling one daughter board out and replacing it.

This is the route chosen by Elmetex, the UK's largest direct seller of PCs. The company does not charge a premium for its upgrades, so upgrading from a 33MHz 80486 to a 33MHz 486, for example, costs just £250.

With Intel vowing to make

1992 the year of its 80486 chip

the case for choosing a 486 machine with a guaranteed upgrade path has never been stronger - provided there is little or no price premium.

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## THE EUROPEAN WATER INDUSTRY

London - 10 & 11 March, 1992

The implications of the pressures that are being maintained to raise standards to the levels demanded by the European Community and its member states will be addressed at the FT's third conference on the European Water Industry. Developments in the economic regulation of the privatised UK water industry, comparisons with regimes in other Western countries and finance for the industry will be among the range of issues to be examined.

Speakers include:

**Mr David Trippier MP**  
Minister for the Environment and  
Countryside, UK

**The Rt Hon The Lord Crickhowell PC**  
National Rivers Authority

**Mr William Courtney CBE**  
Water Services Association

**Mr Francis Carpenter**  
European Investment Bank

**Mr Anthony Pellegrini**  
The World Bank

**Mr Laurens Jan Brinkhorst**  
Commission of the European Communities

**Mr Ian Byatt**  
Office of Water Services

**Mr Lakis Athanasiou**  
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Ministry of Transport, Communication  
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**Mrs Claire Nihoul**  
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## MANAGEMENT: The Growing Business

Charles Batchelor joins a group of executives to discover what makes a director different from a mere manager

# The boardroom beckons

They are a mixed bunch: 19 men and one woman crowded into the Institute of Director's fourth-floor London training room for a two-day course on The Role of the Company Director.

They have come to learn what makes becoming a director different from being merely a manager. "You can be a senior executive of ICI responsible for millions of pounds, but you don't have the same responsibilities in law as the director of a small company," says John Jackson, the IOD's programme manager.

One participant has been a director for the past year of a family-owned Midlands car dealership. Another has been invited to become a director in two months time, while a third has insisted on attending the course as part of his redundancy package. He is still looking for new employment.

The cultures of the companies from which they come are varied. One family-owned group holds its board meetings over Sunday lunch. Some hold regular monthly or quarterly meetings, but one participant, the director of a foreign-owned company, has attended just one board meeting in nine months and that was only because the directors involved came together "by accident".

Their reasons for joining the course are equally diverse. One, a director for the past nine months, says he wants to avoid repeating the mistakes he feels he has already made while a second, yet to join the

board, wants "to know what I am in for". Another, a member of a third-generation family company, faces competition from several siblings and wants to improve his chances of winning a board seat.

The passing of recent legislation has made the job of being a company director a much more serious undertaking than in the past.

The Insolvency Act and the Company Directors' Disqualification Act have exposed even non-executive directors to considerable financial penalties and the possibility of disqualification for up to 15 years for negligence, let alone fraud, if they are found guilty of trading while insolvent.

It is for this reason that Henry Short, an experienced businessman and "boardroom consultant" devotes so much of the second day of the course to what he calls "legal and general" issues. The whole is given over to an explanation of the law relating to directors.

Yet, for all the focus that recent legal changes have put on the role of the director, the law is a poor guide to directors on how they should go about their task.

The Companies Act for example sets down minimum standards but provides little practical help in establishing best practice, Short explains. A company need hold only one directors' meeting a year though this is clearly inadequate for the running of any business.

The Memorandum and Articles of Association which

companies are required to have are also of little guidance. Most US companies define their area of operations very broadly in order not to exclude themselves from future opportunities. Few directors read beyond the paragraphs relating to the promotion of directors, Short comments dryly.

Now is the law much help when it comes to defining a director. John Watkinson, a solicitor who provides the legal input for the course, falls back on a largely apocryphal provided by Sir George Jessel, a 19th century judge.

It does not much matter what you call the role so long as you understand what their true position is, which is that they are merely commercial men, managing a trading concern for the benefit of themselves and all other shareholders in it."

Most managers are flattened and excited if they are asked to become a director but the recent legislation has made it more important than ever that they check what they are letting themselves in for, says Short.

"You can't present the chairman with a list of questions before agreeing to accept but you might say: 'I am flattered but it is a serious matter. Can I discuss some matters before I give a final decision?'" he suggests.

The board is unlikely to show you the minutes of previous board meetings before you become a director but you

should be able to see an up-to-date set of accounts.

One of the most common failings of newly-appointed directors is their inability to rise to the broader responsibilities which come with the job, says Short. "It won't do to be a promoted manager, continuing the job you were doing before."

In management meetings,

a director should be ready to speak on his specialist area – finance, production or marketing – but in a board meeting, a director should be informed and able to express a view on any subject on the agenda.

Directors must also be able to take more strategic overview of their company while leaving the day-to-day running of the company to the managing director. Being a director means "knowing where you are today; deciding where you are going tomorrow and considering who or what might stop you from getting there", says Short.

The focus of the activities of a company's directors is the board meeting, the style of which can determine the effectiveness of the directors' contributions.

Short recalls one company where the chairman dominated proceedings, talking constantly and dictating his remarks into a tape recorder.

Meetings were held in the board room with participants seated in comfortable leather armchairs. The company secretary, clearly aware that he filled no useful role, spent the meeting doodling while the two young managing directors

sat smoking large cigars. "I advised them to at least sit round a table," says Short.

One year later they did sit round a table and the meeting was conducted in a more businesslike way, but old habits died hard and the chairman still dictated his comments into a Dictaphone while the company secretary doodled abstractedly.

"So many board meetings are below par," says Short. "Companies should formalise things. They should not hold meetings over lunch."

The legislation setting tough penalties for directors has given an added urgency to the need for careful records to be kept of board meetings.

"It's no good hearing: 'I told them we were heading for trouble,'" says Short. "You must have your comments minuted.

## A 10-point plan for would-be company directors:

1. Establish what the job involves, your salary and reporting lines.
2. Check that the company's financial status is sound
3. Obtain and study a copy of The Memorandum and Articles of Association
4. Draft of your service agreement if you are to be given one.
5. Obtain details of any directors and officers' insurance policies which have been taken out. Do they need to be amended to take account of your appointment?
6. Obtain information, if the existing board is prepared to divulge it, about any pending changes in the company's situation.
7. Make sure you have provided your written consent to act as a director which is now required by law.

On application:

8. See the minutes of recent board meetings to see what decisions have been taken.
9. Establish what are the company's strategic plans.
10. Discuss with the chairman the purpose and objectives of the board; what he expects from individual directors and what feedback on their performance they can expect from him.

Source: Henry Short

These cases come up two, three or four years after the event by which time no-one can remember who said what. The minute book is your evidence to explain your case if an insolvent practitioner is trying to establish what went wrong."

The second day of the course, devoted entirely to the legal aspects of being a company director, provides a rapid, though still demanding, circuit of the masses of legislation governing companies, their directors, employees and contracts. "You have added responsibilities above those of a manager," says Watkinson, before going on to detail the myriad instances in which directors might fall foul of the law. An early investment in legal advice can save a very large sum at a later date, he notes.

At the end of the two days

the 20 "merely commercial men (and women)" have been given new insights into what their role entails. They are just a handful of the 3,000 directors who will take one of the IOD's courses this year. But, with between 350,000 and 500,000 company directors in the UK, raising the level of directors' competence is a mammoth task.

Contact IOD Centre for Director Development, 116 Pall Mall, London SW1Y 5ED. Tel. 071 333 1333. Course fee £470 inc VAT for IOD members; £561 for non-members.

*Useful reading: Becoming a director? What You Need To Know. Coopers & Lybrand Deloitte, Metropole House, 42 Dingley Road, Croydon, Surrey CR0 2NE. 232 pages. £10 inc p&p.*

# Keeping it in the family

Four out of 10 family-owned businesses in France went out of family control or failed in the decade up to 1990, according to a survey\* by 3i, the development capital group.

Fifty-eight per cent of the businesses which were in existence in 1980 were still in family hands 10 years later but 25 per cent were no longer family-controlled and 17 per cent had ceased trading. The researchers tracked 2,460 businesses with turnover of at least FFr20m (£2.03m) in 1980.

The loss of family control was most marked among companies involved in manufacturing and construction but less common in the food, commerce and service sectors.

Seven out of 10 owner-managers questioned in 1980 said they wanted to hand their company on to the next generation within the next 10 years by which time 83 per cent of the managers would be more than 70 years old.

This wish may prove optimistic, however. Only 25 per cent of the businesses surveyed had passed control on to the next generation in the decade up to 1990. (The remaining 33 per cent still in family hands were controlled by the same generation in command at the start of the decade.)

Owner-managers believed the principal advantages of family control were stronger motivation and the ability to respond quickly to events. However a quarter thought a shortage of funds meant family control was a brake on growth.

Twenty-three per cent of business owners envisaged selling up to another company; 5 per cent contemplated selling to their own employees by way of a management buy-out and 3 per cent had thought of permitting a buy-in by outside managers.

*\* Les Entreprises Familiales en France. Four-page summary (in French only). 31, 11 avenue Charles de Gaulle, 92321 Neuilly/Saint Cedre, Tel (1) 47 15 11 00. Free.*

CB

# When the salesman is less than frank

Frankers, the machines which stamp your mail and automatically calculate your postal charges, have attracted more than their share of unscrupulous salesmen over the years, writes Charles Batchelor.

But there are signs that the industry is tightening up its standards.

This was the conclusion of a review of the franking machine market carried out by What to Buy for Business\*, a monthly consumer report on business equipment and services.

There was a sharp fall in the number of complaints from franker users compared with a previous sur-

vey in 1990, the latest edition of the magazine reported.

Despite this improvement, businesses which use franking machines (and other items of office equipment) should still keep an eye open for sharp practice, it warned.

A common claim from rogue salesmen was that a machine was no longer usable because it was obsolete, overworked or could not be repaired.

Some salesmen claimed, untruth-

fully, that the Post Office had withdrawn approval for a particular model. In fact, the Post Office has never withdrawn approval for any franking machine, the magazine said.

Frankers have an average working life of about eight years and one user said his was 20 years old.

Salesmen sometimes claimed that the lease on a machine had to be renewed, often years before the actual expiry date. Some salesmen

more likely to give unbiased information, or with the Post Office. There should be no need to replace equipment which is in working order, however old or unfashionable said.

Frankers have an average working life of about eight years and one user said his was 20 years old.

Salesmen sometimes claimed that the lease on a machine had to be renewed, often years before the actual expiry date. Some salesmen

even attempted to tell businesses which had bought their machines that the lease was up.

One claimed that the users were not allowed to own a machine and tried to take it away for replacement with one which was leased.

Since office staff change and new employees may be unaware of the financing arrangement for a machine, details of the length of lease or whether the franker has been bought should be displayed on

the machine with a note of where the paperwork can be found.

A good way to get rid of salesmen was to ask them to put the claims in writing, the magazine suggested.

Companies leasing a new franker should read the contract carefully and not sign in a hurry just because a discount is offered.

The manufacturers have been making efforts to improve the quality of their service so, if you are dissatisfied, What to Buy advised:

\* No 129/March 1992. What to Buy for Business, Central House, 27 Park Street, Croydon, Surrey CR0 1VD. Tel 081 650 2232. Twelve issues £105.

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This is only a brief summary of the items for sale. For full details please apply to the auctioneers.

**VIEWING:** Monday March 23, 1992 from 09.00 a.m. to 05.00 p.m., Tuesday March 24, 1992 from 09.00 a.m. to 05.00 p.m., as well as on the day of sale from 08.30 to 10.00 a.m. at the plant, Greenock, or by prior appointment.

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**MANAGEMENT EDUCATION**

The FT proposes to publish this survey on April 9 1992

It will be of particular interest to our audience of 100,000 businessmen in the UK responsible for making personnel/training decisions who read the weekday Financial Times. If you wish to reach this important audience of decision makers please contact:

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for further information.

*Data source: BMRB Businessman Survey 1990*

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**REPUBLIC OF POLAND Ministry of Privatisation Invitation to Negotiate**

Wydawnictwo Naukowe PWN Sp.z.o.o. ("PWN")

As part of its privatisation programme, the Head of the Ministry of Privatisation hereby issues an invitation to negotiate, in accordance with the Provisions of Clause 23 of the State Enterprise Privatisation Act of 13 July 1990 ("the Privatisation Act"), to parties with proven experience in the publishing industry with interest in the purchase of PWN. The State Enterprise PWN will be offered up to 50% of the shares in the company on preferential terms, in accordance with Clause 24 of the Privatisation Act.

PWN, which is based in Warsaw, is a limited liability publishing company specialising in encyclopedias, dictionaries, and scientific, technical and medical journals. Interested parties will be expected to have relevant experience in the publishing industry to demonstrate their commitment to the continued development of PWN's business.

An Information Memorandum is available, subject to signature of a confidentiality agreement, and may be obtained from York Trust Limited, who are acting as advisor to the Ministry of Privatisation, at the address given below.

The deadline for receipt of offers by York Trust Limited is 10th April (UK time) on 31st March 1992. The Ministry of Privatisation reserves the right to accept submitted offers or to modify the privatisation, should it be in the interest of the Ministry of PWN.

All enquiries concerning this invitation to negotiate and any offers should be addressed to: York Trust Limited, St. Paul's House, Park Square, Leeds, West Yorkshire, England, LS1 2PL.

Attention: Gail Monckton or Neil Milne (Tel: 0532 480123).

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## Informal Conference in the Administration of Polly Peck International Plc

The Joint Administrators of Polly Peck International Plc ("PPI") have convened an informal conference of creditors of PPI (other than shareholders) with claims exceeding £10,000 and who are not also creditors of Polly Peck Finance Plc. The conference will be held at 2.30pm on Thursday 12 March 1992 at the Chartered Insurance Institute, 20 Aldermanbury, London EC2V 7HY. The Joint Administrators wish to discuss the results of their investigations into the issue referred to in paragraph 401 of the Report to Creditors dated 30 October 1991, which read:

"In May the Administrators reported that the rights of certain creditors of the Group had yet to be fully established. While most issues have now been resolved, there is conflicting evidence over one issue, namely the routing of a large transfer of money prior to Administration. This will have a significant impact on the amount of dividend actually paid to different categories of creditors. The Administrators are taking steps to obtain directions from the Court to resolve this issue, although in view of its importance to the relative position of a number of creditors, it could be some months, possibly years, before the position is clarified."

Admission to the conference will be limited to representatives of creditors of PPI (other than shareholders) with claims exceeding £10,000 and who are not also creditors of Polly Peck Finance Plc. Persons attending will be required to produce an original letter from the respective creditor listing the full names and addresses of the authorised representative(s). The number of representatives will be limited to two per creditor.

For ease of administration, all creditors intending to attend are requested to give prior notification to John Pakenham-Walsh of the Joint Administrators staff (Telephone: (071) 583 5000. Fax: (071) 508 9887).

Please note this is not a formal meeting of the creditors of the company and no formal resolutions will be considered.

M A Jordan  
Joint Administrator of  
POLLY PECK INTERNATIONAL PLC  
who acts as agent of the company and without personal liability.  
27th February 1992.

### CONTRACTS AND TENDERS

Turkish Airlines invites any interested parties to tender for the supply of JET FUEL A-1 for the period 1st May 1992-30th April 1993 inclusive, of European, Middle East and USA Airports. Fuel will be purchased under sealed tender by adjudication. Proposals must be delivered on or before 8th April 1992 - 10.00am local time to the address shown below.

Full information on bidding together with technical and administrative conditions are also available, details of contacts are shown below.

Turkish Airlines Inc.  
11-12 Hanover Street,  
London W1R 9HF.  
or  
Turkish Airlines Inc.  
Fuel Management  
Ataturk Airport  
Goztepe Management Building  
A Blok 2nd Floor  
Istanbul, Turkey  
Tel: 010 501 574 03 / 010 501 574 73 00 EXT 1250 or 1255  
Fax: 010 501 574 74 44 / 010 501 574 76 04  
Dated this 19th February 1992  
Peter S. Dunn PFA, Administrative Receiver

### LEGAL NOTICE

#### NOTICE OF A MEETING OF CREDITORS (FOR THE REORGANISATION AND ADMINISTRATIVE RECEIVERSHIP) TA TURKEY AIRLINES AND TURKISH AIRLINES

NOTICE IS HEREBY GIVEN pursuant to Section 4(2)(i) of the Insolvency Act 1986, that a Meeting of Creditors of the above-named Company will be held at The Quaker Meeting House, 21 Queen's Gate, London SW7 1RQ, on the 11th March 1992 at 11.00 a.m. for the purpose of the reorganisation and administrative receivership in the manner mentioned in Sections 45 and 46 of the said Act.

A person is only entitled to vote at this meeting if:

(a) he is in writing of the date claimed to be due from the Company has been given to me, not later than 12.00 noon on the previous day next before the meeting, and

(b) there has been lodged with me a proxy which is intended to be used at the meeting.

If you wish to participate in the meeting of creditors, would you please forward details of your name, address, telephone number and proxy which you wish to be used on your behalf, to the office of Peter S. Dunn Crowley & Associates, 11-12 Hanover Street, London W1R 9HF. Dated this 19th February 1992

Peter S. Dunn PFA, Administrative Receiver

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If you wish to participate in the meeting of creditors, would you please forward details of your name, address, telephone number and proxy which you wish to be used on your behalf, to the office of Peter S. Dunn Crowley & Associates, 11-12 Hanover Street, London W1R 9HF. Dated this 19th February 1992

Peter S. Dunn PFA, Administrative Receiver

### LEGAL NOTICES

No. 001894 of 1992

IN THE HIGH COURT OF JUSTICE  
CHANCERY DIVISION

IN THE MATTER OF TARGET LIFE  
ASSURANCE COMPANY LIMITED

-X-  
IN THE MATTER OF THE INSURANCE  
COMMISSION OF THE UNITED KINGDOM

NOTICE IS HEREBY GIVEN, pursuant to  
Section 4(2)(i) of the Insolvency Act 1986,  
that a meeting of the unsecured creditors of  
the above-named company will be held at  
Orchard House, 10 Albion Place,  
Maidstone, Kent on 3 March 1992 at 12.00  
pm for the purpose of the report prepared  
by the Joint Administrators of the  
Administrative Receivers under Section 48  
of the said Act. The meeting may, if it thinks  
fit, make such further orders as it thinks  
necessary in respect of the functions  
conferred on creditors' committees by  
or under the Act. Creditors  
are only entitled to vote if:

(a) they have delivered to us at the address  
below, no later than noon on 2  
March 1992, written details of the debts  
they claim to be due to them from the  
company, and the claim has been duly  
admitted under the provisions of Rule 3.11  
of the Insolvency Rules 1986; and

(b) there has been lodged with us any proxy  
which the creditor intends to be used  
on his behalf.

Please note that the original proxy signed  
by or on behalf of the creditors must be  
lodged with the Administrators. Photocopies  
(including facsimile copies) are  
not acceptable.

Dated 21 February 1992.

Signed: NIGEL JAMES VOOGHT, Joint  
Administrative Receiver.

NOTICE OF APPOINTMENT OF  
JOINT ADMINISTRATIVE RECEIVERS

RENCORE (MECHANICAL) LIMITED  
Registered number: 2349888. Nature of  
business: Mechanical contractors. Trade  
classification: 27. Date of appointment of  
administrative receivers: 21 February 1992.  
Name of person appointing the  
administrative receiver(s): National  
Westminster Bank Plc.

NIGEL JAMES VOOGHT, Joint  
Administrative Receiver, (Office holder  
nos: 6339 and 2027, Address: Melrose  
House, 42 Dingley Road, Croydon, Surrey  
CR0 2NE).

## ARTS

# English influences on Van Gogh

William Packer reviews the exhibition at the Barbican

In the July of 1890, at Auvers, a little to the north of Paris, Vincent van Gogh died at the age of 37, art's most poignant suicide. The circumstances of his death have been well rehearsed in the several splendid exhibitions that marked the centenary — most notably the full retrospectives of the drawings and paintings at Oxford and Amsterdam. But they were concentrated upon the working life, that last extraordinary decade from 1888, when Vincent discovered his true vocation as an artist and began to draw in earnest.

The seeds of that vocation, however, had been sown several years before. The earnest young man in his twenties may have been uncertain in his ambitions, yet he had already found in art a vehicle for a volatile temperament that was a mixture of religious feeling and enthusiasm, a trans-scientific love of nature, and a missionary zeal. In this early period he was already drawing occasionally, and within these tentative beginnings the familiar insistent vision is already evident. But it was through looking at art, old masters and contemporary alike, that his feelings first began to resolve themselves.

What gives this preliminary phase its peculiar interest for us is that so important a part of it was passed in London, and that it should be the English painting and literature of the time that impressed him so profoundly. It is these English circumstances and context that

the current exhibition at the Barbican Art Gallery addresses. *Van Gogh in England: portrait of the artist as a young man* (until May 4; sponsored by Akzo) is by no means exhaustive, but it gives us in detail, in letters and archive material, the successive shifts and developments in Vincent's early career, his responses to the places he visited, the experiences he had, and the things he had seen.

In May 1873, the 20-year-old Vincent started work at the London gallery of Goupil's, the picture dealers of Brussels and The Hague. Early in 1876 he turned to teaching, taking up a job at Ramsgate in April. In July he moved on to a school at Leiden in Middlesex, run by a Congregational minister, the Rev Thomas Slade-Jones. Through that late summer and autumn his religious interests intensified, and he began to speak and preach at various non-conformist churches in the neighbourhood — not altogether surprisingly, for he was the son of a pastor in the Dutch Reformed Church. It was to be the eventual failure of this vocation for the minister that led to his first breakdown, and so to his becoming an artist. At the end of 1876 he and his sister Anna, who had also been teaching in England, went home to Holland for Christmas. The family pursued him not to return.

Against the backdrop of this human story, the attention of the exhibition rests upon Vincent's interest in the academic



An example of the art admired by the young Van Gogh: 'Her Firstborn', 1876, by Frank Holl

social realism current in England at the time, commanding the summer show at the Royal Academy each year and more widely disseminated in the popular illustrated magazines such as *The Graphic* and the *Illustrated London News*. The reproductions of the work of Holman, Holl and Fildes, and illustrations of Dickens such as Mahoney, he cut out and pasted into his sketchbooks. The drawings he saw convincingly demonstrated that in the same token does that influence remain problematic.

Those Dutch and French influences have now been sanctioned by more recent study and critical revision, and their effect upon Vincent at least admitted. The English work, by contrast, is allowed the justification of its narrative and context only in the context of socio-political analysis. To

empty chairs of 1888: his own, and that which Gauguin had but rarely sat.

If for too long it was the received wisdom to dismiss as marginal Vincent's interest even in the French symbolists, Miller and Puvis de Chavannes or his compatriots of the Hague School, such as Jacob Mars, Josse Kramm or his own cousin-by-marriage, Anton Mauve, by how much more of the same token does that influence remain problematic.

These Dutch and French influences have now been sanctioned by more recent study and critical revision, and their effect upon Vincent at least admitted. The English work, by contrast, is allowed the justification of its narrative and context only in the context of socio-political analysis. To

admit as art what is routinely dismissed as I read only last week in the matter of some of the Tate's rehung Victorians, as work of mind-nobbing awfulness, is quite another matter.

Yet Vincent loved it, and continued to respond to it throughout his life. He greatly admired Millais, and only now are we beginning to accept that the later Millais was at least as fine and interesting a painter as the earlier pre-Raphaelite. He was also interested in the work of the French caricaturist James Tissot, so long discounted as a mere observer of elegant Society. But von Herkomer, Holl and Fildes, and even so minor a figure as James Boughton, he also accepted for what they were. We need not rate them over high to recognise the inherent value of a great artist's interest.

No artist works out of his time, indifferent to the attitudes and assumptions that inform it. He may challenge them, but to challenge them is to know and recognise them. Vincent never had any difficulty with the narrative and symbolic content of art, with the moral purpose that in the 20th century we have found so hard to accept. And if we begin to recognise that his own art throughout, even last bit of it, was written with such a sense of purpose as much might be true of Gauguin, Pissarro, Lovetree, even Roger Fry, old exclusive bairns of significant form soon begins to fall away. It would be no bad thing were we able once more to look at narrative art for what it is.

gives the Barbican £30m a year to cover its capital and maintenance costs and it is currently prepared to put in a little extra to help eliminate the £2m shortfall. This shortfall has proved stubbornly unmovable, thanks to the recession which has wiped £200,000 from the sponsorship target, cut bookings of conferences and exhibitions, created more dark nights, and reduced audiences, mainly for run-of-the-mill events although even the Messiah failed to sell out last Christmas.

It was the last manifestation of brutalist architecture, a decade or more behind the times when it opened. Its captains, Henry Wrong, who spent most of his working life on a building site, and, since 1990, Baroness O'Cathain, have struggled manfully to make it more loveable. Never can an arts centre have lived and died so much by its appearance rather than by the activities taking place inside. For once you have penetrated one of the 100 or more access points that the architects devised instead of a recognisable main entrance, the Barbican is a performance place — apart from a much improved dodgy actuator in the concert hall — has mainly been a delight.

Of course the artists have played up. First the resident orchestra, the London Symphony, went on a wallet-busting learning curve to discover that its challenging seasons of Tippett and Webern and its repeated concerts in blocks of intense monthly playing were not what the audience wanted. There was a nasty cash crisis seven years ago. Now the corner has been turned and the LSO is on a high with record attendances of 85 per cent this season and with the Arts Council and the City happily throwing extra money at it to expand its size and widen its repertoire with new commissions.

Then the RSC were sulky, despite the fact that the main theatre and the experimental dungeon space, the Pit, were designed to the scenarios of its successive directors Peter Hall and Trevor Nunn. Once again poor programming produced a crippling deficit. Now the RSC has been placated, with more money and more affection. Its new management team gets much better with Dettie O'Cathain, the moans over backstage facilities have resulted in the current refit, and director Adrian Noble is so positive about the Barbican that he is for the first time promising the big production of his 1992 season — *Kenneth Branagh's Hamlet* — at the Barbican rather than at Stratford.

Hamlet provides one of the first examples of what the Barbican was designed to promote but singularly failed to deliver — a comprehensive artistic experience — musical, dramatic, technical, demonstrating the universal interweaving of the arts. The three residents have rarely co-operated on joint ventures. There are genuine problems two or three year lead times in planning the music programme as against a year for the theatre, for example — but with a will more could have been achieved. But this autumn a Scandinavian Festival will put Sibelius alongside Hamlet, with the gallery exhibiting north European romantic paintings. Perhaps the biggest change in the forces that the Barbican has seen in the rallying round of the City. At first it was financial (with some reason, since its expenditure on the project had spiralled from £8m to £150m), but now it is proud to be the third largest benefactor of the arts in the UK after the Arts Council and the BBC. The City

is still the power accrescuntum.

Holmberg's production, in a mixture of modern and ancient dress set within a bleak grey concrete frame, steers clear of folkishness. At times the constant movement of characters on and off stage seems quirky, on the whole the staging built up an explosive intensity, which was discharged most vigorously in the choral singing and in too many exactly foreshadowed character-cameos. (I list here three outstanding principals deserve at least brief mention: the sappy, sweet-toned Kimmo of Jorma Silvasti, the achingly poignant Mother of Eva-Liisa Saarinen and the great Hyttinen (a singer regularly heard in every leading opera ensemble except Covent Garden — why?) as Kullervo.

This last strikes me as one of the superb performances of recent years: endowed with lean, hard, deeply troubled voices and sung in tones that cut like the days of *The Red Line* but still matchlessly full, free and beautiful. How marvellous it would be if a way could be found for Finnish National Opera to pay London a visit, their first for a decade with the express purpose of showing off this important new work and its magnificent leading man.

Max Loppert

## Sallinen's 'Kullervo'

LOS ANGELES

**K**ullervo is Aulis Sallinen's fourth opera. Since in their different ways his previous three — *The Horseman* (1974), *The Red Line* (1979), *The King Goes Forth to France* (1984; Covent Garden 1987) — rank among the most striking additions to the medium in the postwar period, their successor was impatiently awaited.

It was written (between 1986 and 1988) to open the new Helsinki opera house. As, however, that momentous date in Finnish cultural history has been continually postponed by construction problems on site, the Finnish National Opera finally decided to give the first four *Kullervo* performances (from February 25) at the Dorothy Chandler Pavilion of the Los Angeles Music Center.

By chance, this was the first-ever operatic premiere at the Center. Production (by Kalle Holmberg), conductor (Ulf Söderblom, company principal), cast of 13 — led by the internationally renowned baritone Jorma Hynninen — and chorus were all Finnish National visitors. The excellent Los Angeles Chamber Orchestra was the only local element.

The miracle of the modern Finnish opera boom is a topic already more than once discussed on this page: the existence of this work and the quality of its first interpreters demonstrate that it continues undimmed. Opening night, altogether an exciting occasion, offered a superbly confident and disciplined ensemble performance, with absolutely none of the usual premiere problems. While hardly relieved in the brutality of its subject matter, *Kullervo* — in two acts, lasting nearly three hours, for large forces (including synthesiser) — is lit with counteracting flares of lyric tenderness and farcical irony, and grandly achieved: a modern opera epic based on folk legend that proves to have alarming resonance for our own day.

The source of that libretto, which Sallinen wrote himself, is the *Kalevala*, the epic folk-poem which since first collection and publication (in 1835) has inspired countless Finnish writers, painters and

composers. Sibelius at their head, Sallinen drew on *Cantus* 31-36, for general inspiration and also for chore pastages of direct quotation; but he also took the play *Kullervo* by the 19th-century dramatist Aleksis Kivi as a model for his expansion and sometimes free treatment of the subject.

To judge from the English translation, the libretto is an inspired combination of dramatic direction and economy. Against a background of violence almost unrelieved, the figure of Kullervo — clan-leader's son, become slave, murderer, untrusting aristocrat, and finally wardon and ascetic — stands as focal point of the poem's, and the opera's, tragic pessimism.

The fund between his father, Kullervo and uncle Unto, which frames his youth in hideous acts of destruction and which he settles at the end, forms the foundation on which the narrative structure rests; the main theme is the causal connection between a violent society and a violent individual. It is elaborated in the succession of scenes and episodes. Love of Kullervo's mother for her son, of Kullervo and his youthful friend Kimmo, tempers the bleakness but not the inevitability of the "forza del destino" which renders Kullervo something of a cross between Oedipus and Verdi's Alvaro.

In two long acts Sallinen concentrates with mature authority on telling the tale, not underlining the "relevance" of the message: he leaves that to emerge of its own accord, which it does with a powerful thrust. (The critic of the *Los Angeles Times* wondered what it all had to do with the host city; others alert to parallels with the city's gangster epics saw the point without difficulty.)

Sallinen's libretto, variously indebted to Sibelius, Shostakovich, Prokofiev, Britten and Stoen, yet entirely "personal" in its linguistic command, will once again disconcert the modernists. He makes simple devices work wonders across large spans of theatrical time — long-held pedal points, sequential repetitions, unison lines of voices and instruments, a constant

dramatic punctuation with percussion, lyrical phrases almost absurdly effective in their shape and placement.

This opera is at root a theatrical ballad, using voices to carry the drama and instruments to provide the subtext and commentary — a conception of the music perhaps old-fashioned (at least to some) but made potentially modern, and dazzlingly dramatic, by the accuracy and timing of Sallinen's theatrical instincts. He appears to me to share with Poulen, a composer otherwise utterly different in approach, personality and range, the ability to deploy "received" material in unexpected ways. A pseudo-catch air for a Blind Singer at the start of Act 2 is the single possibly ill-judged episode, for the rest the power accrescuntum.

Holmberg's production, in a mixture of modern and ancient dress set within a bleak grey concrete frame, steers clear of folkishness. At times the constant movement of characters on and off stage seems quirky, on the whole the staging built up an explosive intensity, which was discharged most vigorously in the choral singing and in too many exactly foreshadowed character-cameos. (I list here three outstanding principals deserve at least brief mention: the sappy, sweet-toned Kimmo of Jorma Silvasti, the achingly poignant Mother of Eva-Liisa Saarinen and the great Hyttinen (a singer regularly heard in every leading opera ensemble except Covent Garden — why?) as Kullervo.

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Max Loppert

Jorma Hynninen (left) in the title role with Jorma Silvasti as Kimmo

**INTERNATIONAL ARTS GUIDE**  
TODAY'S EVENTS

**AMSTERDAM**  
Muziektheater 20.15 Dutch National Ballet in three Balanchine choreographies, repeat tomorrow. Thurs: Mozart's Mitridate. Fri, Sat, Sun: Nederlands Dans Theater (6255 455/credit card bookings 6211 211)

**BARCELONA**

Palau de la Música 21.00 Mstislav Rostropovich plays Bach cello suites. Fri, Sat, Sun: Garrick Ohlsson plays Beethoven with the Barcelona City Orchestra conducted by Garcia Navarro (268 1000)

**BOLOGNA**

Teatro Comunale 18.00 Gianandrea Gavazzeni conducts Robert Devereux, with Lucia Aliberti and Vincenzo La Scala (529699)

**BONN**

Oper 20.00 Julius Rudel conducts Graham Vick's production of La Bohème, also Fri, Thurs and Sun: staged extracts from operetta

Conquest of Mexico. Sun: Tannhäuser (351721)

**LEIPZIG**

Tonight's concert at the Gewandhaus is a special Fasching programme of musical parades played by the orchestra of the newly-reconstituted Middel German Radio. Tomorrow: Josephine Storck sings opera arias (071-638 8891)

**GENEVA**  
Théâtre de Carouge 20.15 World premiere of Sigmund, Monique Lachére's new play about Freud. Directed by Georges Wod, with Raoul Pastor in the title role. Daily except Mon till March 9 (434343)

**HAMBURG**  
Staatsoper 19.30 Turandot with Calina Sava and Giorgio Longobardi. Tomorrow: mixed bill of ballets, including John Neumeier's Le Sacre. Thurs: Il trovatore. Fri: Idomeneo. Sat: Wolfgang Rihm's new opera The

**LONDON**

Cantus Garden 19.00 Barry Wordsworth conducts Sir Donald Giovanni's production of Don Giovanni, with Thomas Allen in the title role. Tomorrow: Les Contes d'Hoffmann (071-240 1066)

**VIENNA**  
Ronacher 20.00 Mats Ek's Cullberg Ballet production of Swan Lake. Repeated tomorrow and Thurs. Fri, Sat, Sun and next Mon:

**THE HAGUE**  
Den Haag 20.15 Nederlands Dans Theater in William Forsythe's Steptext and three choreographies by Ohad Naharin. Repeated tomorrow in the Hague and on Fri, Sat and Sun in Amsterdam (360-4930). Fri, Sat and Sun afternoon in Dr Anton Philipszaal: Janos Furst conducts the Residentie Orchestra in music by Lekeu, Poulen and Bartók (360 9810)

**THE NETHERLANDS**

Concertgebouw 19.00 Barry

Wordsworth conducts Sir Donald

Giovanni's production of Don

Giovanni, with Thomas Allen in

the title role. Tomorrow: Les

Contes d'Hoffmann (071-240 1066)

**THE ROYAL OPERA HOUSE**

Coliseum 19.00 Ivor Bolton

conducts Nicholas Hytner's

production of Xerxes. Tomorrow:

Il barbiere di Siviglia (071-836 3161)

**THE ROYAL OPERA HOUSE**

Royal Festival Hall 19.30 Charles

Dutoit conducts the Philharmonia

Orchestra in Rossini's William Tell

overture. Stravinsky's Violin

Concerto (soloist Chantal Juillet)

and Brahms' First Symphony.

Tomorrow: London Mozart Players

(071-928 8800)

**THE ROYAL OPERA HOUSE**

Barbican 19.45 Barbican 10th

**THE ROYAL OPERA HOUSE**

Faversham, Elizabethan thriller

directed by Terry Hands, also Fri,

Sat: Wolfgang Rihm's new opera

The Winter's Tale. Runs daily except Sun and Mon till April 4 (221 2283)

**THE ROYAL OPERA HOUSE**

Faversham, Elizabethan thriller

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## FINANCIAL TIMES

NUMBER ONE SOUTHWARK BRIDGE, LONDON SE1 9HL  
Telephone: 071-873 3000 Telex: 822186 Fax: 071-407 5700

Tuesday March 3 1992

## Glasnost, Saudi style

POLITICAL reform and Saudi Arabia are not words which normally trip off the tongue together. Oil revenues may have transformed the kingdom's economy over the past few decades with astonishing speed. But in political terms it surely remains one of the most conservative nations on earth, with a system of power that has scarcely changed since the state was established 60 years ago and a populace that seems disinclined to rock the boat.

Now at long last change of a modest and tentative variety is in the air. On Sunday, King Fahd, fifth ruler of the state founded by his father, Abdul-Aziz, issued three pieces of legislation that promise the first steps towards broadening participation in government, and codifying the kingdom's system of law. In particular, he promised the establishment of a Consultative Council, whose 60 members he will appoint within the next six months and which will be able to question government ministers.

The result will certainly not be democracy, nor is any real diminution likely in the absolute power exercised by the House of Saud. But the reforms, if implemented in the spirit which King Fahd appears to intend, may help make the exercise of that power seem less arbitrary, provide a platform for serious debate on the kingdom's future, and – perhaps – make the state's affairs seem a shade more transparent to outsiders. Evolution in any of these directions would be welcome – not least to foreign investors and traders, for whom the kingdom is among the most opaque and unpredictable places to do business.

### Smooth succession

Just as important to Saudis and outsiders who prize stability in a country that contains a quarter of the world's known oil reserves, the king has probably helped to smooth the succession within the royal family by setting up what amounts to an electoral college of 500 younger princes.

Sunday's move was not exactly precipitate. Fahd has been promising to set up an advisory council since well before he became king in 1982; indeed, he has raised and then

## Soft on soft commissions

THE ABOLITION of fixed commissions in London's Big Bang in 1986 was widely expected to put an end to much of the non-price competition that prevailed in the old stockbrokers' cartel. Yet research of mixed quality, for which no explicit price is charged, continues to pour out of securities firms in the City. And the practice of paying soft commissions, whereby broking firms receive an agreed amount of commission business from fund managers in exchange for dealing screens or other investment services, has multiplied to the point where it poses a serious regulatory challenge.

A recent survey by Greenwich Associates of 164 institutional investors revealed that the number of institutions doing soft commission business has risen from 42 per cent to 52 per cent between 1989 and 1990. The London Stock Exchange estimates that soft commission business accounts for 13 per cent of total commissions. The exchange's chief executive, Mr Peter Rawlins, declared last week that he would be happier if brokers discontinued the practice without outside prompting.

This is unlikely to happen, because soft commissions are a marketing device with obvious attractions for the broking fraternity at a time of excess capacity. Brokers are, in effect, offering a discount to their fund management clients in the form of a benefit in kind. The attraction for the broking firm is that it acquires an agreed volume of business, in exchange for providing Reuters screens, research or performance measurement services for the client. The attraction for the fund manager is that the cost of these services falls automatically on the ultimate saver, to whom the commissions are charged, instead of resulting in a cash charge on our own budget.

### First question

The first question for the regulators is whether the economics of soft commissions offer benefits to the saver. In any competitive business, discounts are normally passed on to the ultimate customer. The growth in soft commission business has not obviously led to this happening, despite the

apparently shelved the idea so often that the more modern-minded of his subjects could be forgiven a certain scepticism about his current intentions.

Nevertheless, there are reasons to believe that the king is now in earnest. For one thing, he is not acting in isolation: among other Gulf states, Oman has established its own consultative assembly in the past year and Kuwait – which had a much more well-established parliamentary tradition until its National Assembly was suspended in 1986 – plans to hold elections this autumn.

As one industry observer put it: "The company had a pretty closed past." Research scientists could enjoy working at Wellcome as though it were an academic institution. The company would pursue the scientifically fascinating rather than the commercially promising.

But that has all changed. Mr John Robb, chief executive of Wellcome, has been pursuing a restructuring programme aimed at sharpening the business and increasing profit margins. The strategy is nearing completion and he now supports the Trust's plans to sell a large part of its stake. Previously he had feared such a large sale would have been disruptive.

As part of this programme, several tough decisions have been taken. The group gave up work on TPA, a blood clot dissolving drug. That was hard, Mr Robb says, after more than 240m had been spent on it. But Wellcome realised it would be difficult to make a commercial success of the product.

Other measures have included the rationalisation of peripheral activities where margins were low. These included businesses, such as vaccines, to which Wellcome had a strong sentimental attachment. There have been cuts in overheads, including about 10 per cent of the 400 jobs at its London head office. Wellcome has also made a much more determined effort to market its drugs.

As a result the company's fast profit growth, which had slowed in the 1988-90 financial year, has resumed. This year pre-tax profits are forecast to top £500m, a rise from £402.5m in 1990-91. And the balance

sheet is strong, with net cash of about £200m at the end of August last year.

The story of Wellcome's stock market career has been dominated by Retrovir, its high-profile Aids drug. Launched in 1987, it is still the only widely used treatment for the condition. The company's share price has fallen and, more often, risen with the ebb and flow of news about Retrovir.

But there is more to the company's drugs profile. It has arguably the best record of any UK drug company for turning research and development into new products. It has accelerated the rate at which it launches new drugs, developing a product almost every year for the past decade.

Wellcome's strength in research and its dominance of the anti-viral market have been the basis of its growth. But the therapeutic power of its products had not been matched by its salesmanship.

**Maggie Urry and Daniel Green examine Wellcome's increasing presence in the international pharmaceuticals market**

## The appliance of commerce

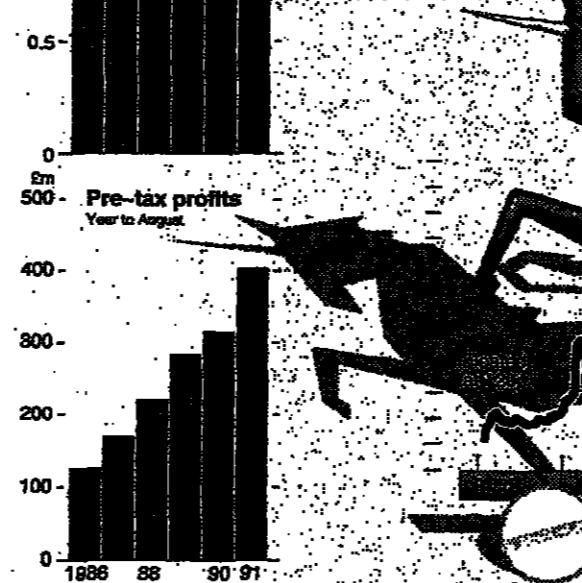
### Wellcome: a freer hand

Key products for the 1990s

Drug	Treatment	1990 Sales (\$m)	Estimated Sales (\$m) by 1995	Research (\$m)	Estimated Sales (\$m) by 2000
Zovirax	Herpes	247.1m	527.0m	Wellcome	22.2m
Retrovir	Anti-Aids	217.0m	530.0m	Epitope	15.0m
Exocet	Lung treatment for premature babies	222.0m	1200.0m	Leucostat	19.6m
				SW52501 & 52502	19.6m
				SW52522	22.2m

Source: Wellcome

Pre-tax profits Year to August



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Its best-selling drug, Zovirax, used to treat herpes, shingles and now chicken pox, was launched in 1981. Only now, as its patents are approaching the end of their lives, is it realising its full sales potential of about £500m a year. Since Mr Robb joined the company in March 1989 as deputy chief executive, co-marketing deals and higher prices for Zovirax have improved profit margins.

Both Retrovir and Zovirax faced the

problem of being launched into a new market, although the publicity surrounding Aids has meant a greater public awareness of Retrovir. Its sales growth since its launch has outstripped that of Zovirax in the initial years. "Retrovir, too, was not as well marketed as it might have been," says Mr Jonathan de Pass, an industry analyst at Barclays de Zoete Wedd.

The possibility that Wellcome is failing to maximise drugs sales and, therefore, profits is also reflected in the company's 25 per cent gross profit margin – lower than that of its competitors in the drug business, ICI, Glaxo or Fisons.

Wellcome's newfound marketing priority is important, too, in its non-prescription drugs business. It is noted for its cough and cold remedies, Actifed and Sudafed, and for other over-the-counter (OTC) products that can be bought without a prescription, such as Calpol, a pain reliever for infants. Aggressive marketing is also preparing the ground for the sale of Zovirax as a treatment for cold sores, without a prescription.

Mr Robb denies that the business of selling low-technology OTC cures is out of place in a research-driven company. He says: "A significant position in OTC will become increasingly important as pressure on prices of prescription drugs increases." As margins are squeezed on prescription drugs, Wellcome can turn to OTC drugs as a stable source of income.

While Glaxo, for example, disposed of its OTC drugs several years ago, Mr Robb sees OTC as a means of extending the profit-earning life of a drug.

When a prescription drug loses its

patent, rivals can produce the same drug cheaply. But the hope is by turning a prescription drug into a branded consumer product premium prices can be maintained. Already Zovirax is being sold over the counter in New Zealand. SmithKline Beecham has a similar philosophy. It has earmarked its ulcer treatment, Tagamet, for OTC sales to treat upset stomachs. Wellcome is seeking a partner to expand its international OTC business. It hopes to announce a deal this year.

Wellcome's need for marketing partners is not confined to OTC drugs. While it is strong in selling

anti-viral drugs, its new products – essential for the group's profits growth – are in areas where it has little experience. These include epilepsy, muscle relaxants (for operations), hepatitis-B and, eventually, the potentially big market of migraine treatments. These new drugs will need to compensate for the eventual decline of Zovirax.

Investors considering whether to buy the shares released by the Trust will have to decide whether the promise of products in the pipeline will enable Wellcome to continue its strong stock market performance.

Top 10 UK trusts

Trust	Assets (\$m)	Assets (\$m)
Wellcome	22.2	22.2
Medical Research Fund	12.75	12.75
British Telecom	11.75	11.75
BP	10.0	10.0
Prudential	9.4	9.4
Aviva	8.0	8.0
Life	7.0	7.0
HSBC	6.0	6.0
Newton Foundation	4.0	4.0
Henry Smith	3.75	3.75
James Crichton	2.5	2.5
Benson Foundation	2.25	2.25
Bank Foundation	1.125	1.125
Montgomery Stewart	1.0	1.0

Above all, increasing funds are needed to keep up with the rising cost of medical research. With new techniques revolutionising medical research and practice, there is plenty for the Trust to spend the extra income on.

John Willman

## Fairy godmother for Cinderella projects

UK medical research looks set to be the chief beneficiary of yesterday's announcement by the Wellcome Trust that it is to reduce its holding of Wellcome shares and invest in a higher-yielding portfolio.

The Wellcome Trust will this year disburse more than £100m in grants to other bodies for biomedical research. By selling a further tranche of shares in Wellcome, the Trust should be able to double this amount. In the UK, its support for researchers is almost half the level provided by the government-funded Medical Research Council (MRC).

Created under the will of Sir Henry Wellcome (1853-1936), the Trust's aim is to advance knowledge in the biomedical sciences and the history of medicine "which may conduce to the improvement of the physical conditions of mankind".

Research on treatment for malaria

is one example of the latter. As a disease which affects people in poorer countries, such research is often not a commercial proposition for the pharmaceuticals companies.

The Trust has also supported epidemiology – the study of the causes and distribution of diseases – normally a sideline for public health workers or hospital clinicians.

"By providing an opportunity to concentrate on epidemiology, the Wellcome Trust has changed the field," says Professor Michael Marmot of the London School of Hygiene and Tropical Health. "It filled a gap no one else was prepared to fill."

With a squeeze on government funds available through the MRC, charities like the Wellcome Trust, the Imperial Cancer Research Fund (ICRF) and the Cancer Research Campaign have come to play an increasingly important role in biomedical

research in the UK.

Sir Walter Bodmer, director of the ICRF, says: "The Trust has become a major force and the additional income will provide a tremendous boost to British research".

Some of the new income will be put into developing centres of excellence which can keep top researchers in the UK and attract back those who have gone abroad in search of better-funded facilities. Three are already in place in Glasgow, Cambridge and Imperial College, London.

Ms Bridget Ogilvie, the Trust's forthright Australian-born director, is also keen to offer a better career structure to good researchers, to provide a stable environment within which they can pursue creative research.

"We need full-time, or almost full-time, posts if we are to keep able people in UK scientific research."

### OBSERVER

#### Guinness's nightmare must be caught between chairs when the music stops after a Labour election victory. He is, however, too shrewd a political operator not to have spotted that one.

#### What crisis?

■ Britain has agreed to represent Russia in its application for membership of the International Monetary Fund – presumably on the grounds that it knows all about government-induced economic crises...

#### Gardener arose

■ When David Welch, the new boss of the Royal Parks department, was Aberdeen's director of leisure and recreation, he was such a dab hand at rose-growing that the British Tourist Authority had to exclude Aberdeen from its Britain in Bloom competition every three years so that somewhere else could win.

The Royal Parks are not likely to be as generous as Aberdeen in the provision of roses – Welch's workers transformed the sides, central reservation and roundabouts of the city's inner ring road into rosebeds, doggedly replanting as local people borrowed the plants for their own use.

Demand from Aberdeen gardeners eventually reached saturation point, and Aberdeen's rose bushes are now flourishing uninterrupted.

Welch is remembered as energetic and innovative in overhauling the old city parks department – and was adept at exploiting job creation programmes to turn eyesores into flowerbeds. When the city's winter gardens appeared in the UK's top 10 visitor attractions, Aberdeenians suggested that David Welch

#### La Napoule in the Alpes-Maritimes, which made its name under one of Poincaré's protégés, and has now won its two stars thanks to Stéphane Reinhardt.

Visiting gourmets may, however, rest assured that the 19 three-star restaurants have clung on to their stars. They may also be fairly confident that a meal taken at any of them will cost an arm and a leg.

#### Late developers

■ If one judges merchant banking boutiques by the glitter of the names, one would find it hard to beat the newly formed J Rothschild, Wolfensohn & Co, Paul Volcker, the former chairman of the US Federal Reserve, will be chairman, and Lord Rothschild, Jim Wolfensohn and Sir Mark Weinberg will be on the board. All it needs is Sir Jimmy Goldsmith's name on the letterhead and it would be hard to better the boardroom connections.

That said, the Transatlantic combination is slightly odd. What has Lord Rothschild, 59, and Jim Wolfensohn, 56, got in common? Although both men are regarded as some

# All the ingredients for a long shelf life

Can Wal-Mart, America's discount retail group, sustain its explosive growth, asks Nikki Tait

At 8.30 on a cold winter's morning in Dover, Delaware, employees of a new 114,000 sq ft Wal-Mart store are whooping and hollering. "Give me a W," shouts a store manager, leading the pre-opening ceremony. "W, yells the ring of shop assistants. "Give me an A... and so on.

Outside, the locals press against the glass and debate what effect the arrival of America's most successful discount retailer will have on their town. "Tough on Ames," mutters one lady, referring to a rival general merchandise retailer which has already filed for bankruptcy. Sure enough, 100 yards down the road Ames has sparsely stocked shelves and only four customers.

Already an aggressive store expansion programme has taken Wal-Mart's sales from \$2.4bn in 1982 to almost \$40bn last year - making it the world's largest retailer in turnover terms. Last week it reported a 24.6 per cent increase in profits in 1991 over 1990, to \$1.5bn. Now Wal-Mart, which sells general goods from detergents to golf clubs, is muscling into food retailing and experimenting with own-label. It is also engaging in a row with trade representatives; and offering suppliers a direct computer link to individual stores to cut lead supply times.

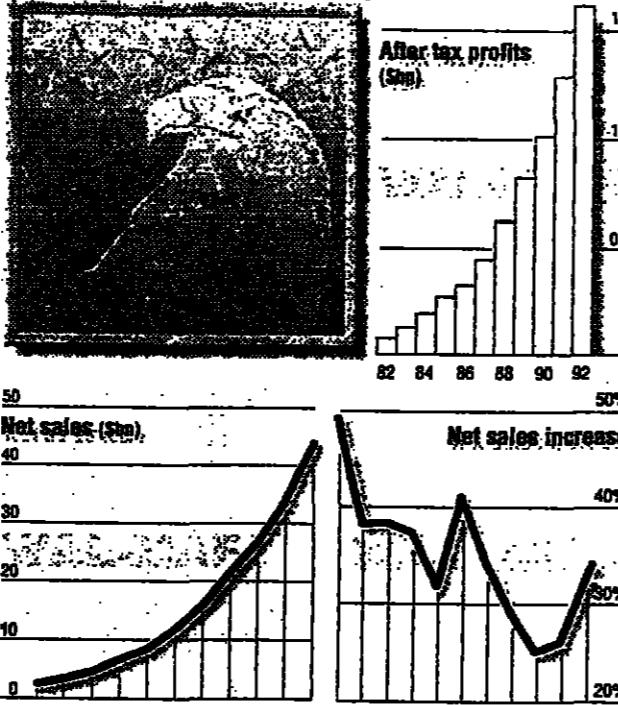
In so doing, the group is starting to lay down rules for the retail sector in a way that no US chain has done before. "Wal-Mart is the biggest single influence in US retailing," says Ms Dorothy Lakner, an analyst with Oppenheimer, the US financial services group.

Perhaps not just in the US. Retailing does not cross national boundaries easily, but ideas do get swapped. The international spread of discount (or "value") shopping, for example, is evident in the arrival of Germany's Aldi group and the Danish Netto group in the UK.

Wal-Mart's position today is all the more impressive when put in perspective. In 1980, Mr Sam Walton, a former trainee with the JC Penney retail group, lost the lease on a Ben Franklin-franchised variety store in Newport, Arkansas. After complex negotiating, he secured a new property in the tiny northern Arkansas town of Bentonville. Here, he opened the first Walton's 5 & 10, a small general goods store.

Forty years later, Bentonville is still the headquarters for more than 1,700 Wal-Mart stores, about 200 Sam's Warehouse Clubs and four hypermarkets. These are served by 20 distribution centres, employ

## Wal-Mart: gobbling up the market



can envisage us layering on \$10bn-\$12bn this."

One potential problem with this strategy is that it may raise costs. "If they want to go after the New York, Los Angeles or Chicago markets, it's a different ball-game," says Mr Tony O'Reilly, chairman of Heinz, a Wal-Mart supplier. "Real estate becomes expensive and there are all sorts of union problems."

Used to such concerns, Mr Glass shakes his head, pointing out that Wal-Mart already has stores around Houston, Dallas, and even in Chicago's suburbs.

As well as new sites, however, Wal-Mart's long-term plans depend on new product areas - notably food retailing. Sam's Clubs have already taken the Wal-Mart group into bulk food items in a big way. But now the company is experimenting with "supermarkets", which combine supermarkets' facilities with general merchandise. It plans to double the

number to about 20 this year.

Manufacturers, meanwhile, may have shuddered at Wal-Mart's experiments in selling colas, cookies and snacks under the Sam's Choice name.

In general, US shoppers view own-label products as cheap but inferior, giving brand manufacturers considerable clout. But Sam Walton is a household name, and Sam's Choice may convey more sense of quality.

Wal-Mart itself is ambivalent about the potential. "The target segments for own-label products are generally difficult products to merchandise," says Mr Glass. "You buy soft drinks regionally, you buy them at all kinds of prices. Other categories are simply those where there has been a big increase in brand prices, and you're getting consumer resistance."

So if Wal-Mart, saying that when suppliers fail to meet its requirements, it will track the whip by introducing competing

own-label products? "Oh no," Wal-Mart's chief executive looks pained. "We wouldn't do that - we believe we are partners with our suppliers."

But underlying such expansion tactics is a more fundamental question. How far can any retailer grow before operations become unmanageable and standards slip?

It is a conundrum to which no one has an answer. Wal-Mart has surpassed K mart and Sears Roebuck, which seemed to stall when their merchandise sales reached some \$30bn during the 1980s. Asked about estimates that Wal-Mart could see annual sales of \$100bn this century, Mr Glass says this is "do-able". "But that's a pretty ambitious plan," he adds quickly, "because no retailer has ever done \$100bn before, and I'm not sure that any of us know what you'd have to do to be able to achieve it."

Retail analysts suggest that part of the answer may lie in technology, and Wal-Mart seems to agree. It makes much of the "retail link" scheme, which plugs suppliers into point-of-sale data in individual stores. Although only a fifth of its 5,000 vendors have been persuaded to invest so far, overall average lead times are said to have fallen from double figures a year ago, to nine days.

The retailer also suggests that increased efficiency is the reason for a recent move to eliminate manufacturers' representatives, the traditional middlemen, from negotiations with suppliers. "If you have a manufacturer and you do \$100m with him one year, and say you'll probably do \$100m next... many of them have a strong problem with that," says Mr Glass. "Where are we going to go with that problem? It becomes particularly difficult."

The representatives, for their part, protest that they are essential to small manufacturers, and have tried to be admitted to the Federal Trade Commission, the US competition watchdog. They also hint that Wal-Mart's real aim is better terms from manufacturers.

Whatever the merits of the argument, most observers suspect that the discount chain will win in the end, where larger suppliers are concerned.

Already, Procter & Gamble, probably Wal-Mart's largest supplier, is reported to have a team living in Bentonville.

And if anyone doubts the seriousness of Wal-Mart's ambitions, they should visit its computer room. "I don't think many people know that exists," confesses one employee, operating the door on a room the size of a football pitch. Bentonville may just have seen the future.

## Joe Rogaly

# Texts for the Tories



The Tories

body need a text. When Mrs Margaret Thatcher was leader, voters knew what she stood for. They made a choice. At the general elections of 1979, 1983 and 1987 her party attracted 42-44 per cent of the vote, enough to give her three smashing victories. Nobody is clear about where Mr John Major stands, which is one reason why the Conservatives have recently been unable to approach the 41-43 per cent required if they are to have a hope of winning a working majority.

Poor Mr Major. When he took over, most people wanted a complete break with Thatcherism, while most of his party workers sought continuity. He rejected the poll tax and realigned the Britain's service with the Conservative Party. He developed the Citizen's Charter, a sensible set of rules for improving relations between producers and consumers of public services.

In desperation, and too late, he has become a proponent of a large budget deficit in times of recession. For the rest, he has been obliged to offer warred over Thatcherism.

Leave aside the merits of the above decisions. The Conservatives' problem is that, taken as a whole, they do not appear to have a mission. It will take all the power of Mr Chris Patten's magic pen to produce an election manifesto that does not resemble a mish-mash of familiar slogans about choice and responsibility, laced with a few one-off wheezes that have managed to pass the Treasury.

Mr Patten may draw inspiration from a forthcoming book, *Modern Conservatism*, by David Willets (Penguin, £5.99). Mr Willets, a former private secretary to Mr Nigel Lawson, served in Mrs Thatcher's policy unit before becoming director of studies at the Centre for Policy Studies. His questioning of the welfare state (notably on family policy) once sounded extreme, but in recent years, perhaps since deciding to stand for parliament, he has moved towards the Conservative mainstream.

Co-incidentally, the One Nation group has just produced a pamphlet, *One Nation 2000*, which aims "to create a Britain in which the growing prosperity of the fortunate is reflected in the better welfare of the disadvantaged...". It argues for policies that go beyond "giving most weight to the individual as the key element in society". Something more is needed, it says, "on which to build the policies of the 1990s". Now there's a text for Mr Patten.

Mr Willets seeks to reconcile free markets, "which deliver freedom and prosperity" with a recognition of the importance of community, "which sustains our values". He rejects the economic liberal, or "rigorous free marketeer", who "sees life as a giant supermarket". Conservatives are bound by loyalty to historic communities, and an understanding of the rule of law. They do not accept markets and the price mechanism everywhere. "You cannot sell your children. You cannot sell your vote..."

Other values prevail. "A shared cultural tradition, limited government, the free market, the welfare state and loyalty to the central institutions of the nation-state, are the integrating forces in which a Conservative trusts." These are not left-wing values; in particular, he warns that "there are perfectly good Conservative arguments for publicly financed education, health care and a welfare security system which have nothing to do with Thatcherism".

Mr Major's ministers are wrestling with just such arguments right now. Mr Willets' book is therefore an important text. It could bridge the gap between pre-and post-Thatcher conservatism. What it does not do is explain - to my satisfaction at least - how contemporary Tories reconcile their beliefs in freedom and community with their rejection of Scotland's aspirations for home rule, their destruction of local government (which Mr Willets seems to deplore), and their blind refusal to link constitutional reform with the protection of the individual and the community from an overbearing executive. Perhaps the reason is that the Tories expect to be the executive most of the time.

The "One Nation" concept that rehabilitated Mr Willets offers no balm to wets, who "believe in a bigger role for government and looser financial policies", as against his preferred drys, who "believe in less government intervention but within the framework of a sound financial policy". (What will be called Mr Major after the Budget? Wet behind the ears?) The erratic forces in post-war Tory history were those supreme wets, Harold Macmillan and, following his U-turns, Edward Heath. Mrs Thatcher turns out to be a traditional Conservative, One Nation thinking included. What makes her different is her character, reflected in her energy, her ability to illustrate by practical example and her decisions on which issues to fight.

## Mr Willets seeks to reconcile free markets with the sense of community

### THE CONSTRUCTION INDUSTRY

The group's 1984 pamphlet on economic policy, whose authors included Enoch Powell and Angus Maude, favoured a return to "a more competitive system".

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## LETTERS

### Shareholders are owners

From Dr Maurice Gillibrand.

Sir, Through your columns I urge shareholders to reject the views of Sir Owen Green, reported in the Financial Times, that shareholders should not be considered as owners of the business ("BTR chief defends corporate leadership", February 27). This seems to be nothing more than yet another plea to leave management unfeathered in the conduct of the business. With the memory of the unrestrained action of directors in Guinness, Polly Peck and Maxwell Communications still fresh, I would hope that shareholders will unreversed such ideas.

Interestingly, Sir Owen's views may not indeed be in the interests of management. Checks and balances on executive action are an essential feature of any successful organisation and in their absence executive power eventually exceeds acceptable limits. The consequences are either a demand for greater regulation or that resort has to be made to the law to resolve an issue.

The alternative to statutory regulation is an improved relationship between management and shareholders. This can only be achieved within the reality that the shareholders, having provided the capital, are thereby in effect the owners of the business.

Maurice Gillibrand,

7 Taly-Coe,  
Bangor,  
Gwynedd

Fax service

LETTERS may be faxed on 071-473 8556. They should be clearly typed and not hand-written. Please set machine for two-line resolution.

### Britannia Park juror: a complicated case, but not beyond comprehension

From Mr Richard Elms.

Sir, It was with interest that I read the letter from Mrs Edna Wijeratna (Letters, March 2) regarding the role of juries in long or complicated fraud trials. As some of your readers may be aware, the UK's longest fraud trial to date, the Britannia Park case, finished in Nottingham recently.

I had the (perhaps dubious) honour of sitting on the jury in that trial and feel that I too must now put pen to paper on the issue of trial by jury in this type of case.

It was said in an interview on Central Television that, according to the expert concerned, there was no way that our jury (which included local businessmen, and those with some financial knowledge) could have understood all the

pertinent facts in the case.

This most certainly was not so. We had the benefit of a judge who normally sits in commercial cases and he, together with the prosecution and indeed the defence counsels, made certain that the import of all the financial evidence was made abundantly clear for all of us.

We were at times frustrated by the slow progress made on occasion due to points which while no doubt vital at the time to prosecution or defence, were argued in great detail only to fall by the wayside later on in the proceedings.

Surely the point is that our system of justice is based upon trial by one's peers with the decisions based upon those peers' interpretation of what constitutes proper and decent behaviour and or representation?

The legal profession does

indeed seem to have a distorted notion as to the ability of people "lesser" than they to comprehend complicated concepts.

Surely it can sometimes be used to illustrate particularly difficult points in order to retain comprehension?

At the end of the day what matters is, surely, that the correct verdict is reached. I am sure that the qualification of "beyond reasonable doubt" is always met and, of course, allows a benefit to the accused which is central to our legal system.

Richard Elms,  
11 Ascot Gardens,  
West Bridgford,  
Nottingham NG2 7TH

fairly easy to keep a train clean if it does one return trip from London to Dover in a day for example. The Golden Arrow (500 miles).

Would anyone in the "golden age" have considered commuting from Bath, Peterborough or Derby to London and being at their desk by 8.30? They can and do now, which is why so many have ample opportunity to chronicle BR's shortcomings.

Few other businesses have to manage their affairs in the public eye to the extent that transport does.

Gordon Hafer,  
15 Millside Place,  
Ipswich,  
Suffolk,  
IP2 6BU

unless specially prepared for a speed stunt, those trains would have rattled themselves to bits if asked to travel at 125mph on daily rosters exceeding 1,000 miles. It is available to all transport undertakings.

However, Mr Tomkins might have made his story even more telling had he said something about the strides that have been made since 1949, not because of nationalisation, but because of the immensely higher level of technical and engineering skill that is now available to all transport undertakings.

One would think that banks, by their very nature, would have a more business-like and sensible view of the way in which they treat their customers. Are they so blind that they cannot see the tremendous outflow of goodwill that is taking place? It is at times like this that most people are in need of help and understanding from their bank; instead, all they are getting is an unsympathetic attitude and a sad deterioration in the standard of service. My heart does, however, go

### Why the banks may live to regret their approach to customers

From Mr Derek Dohson.

Sir, I note with interest Barclays' chairman Sir John Quinton's comment ("Barclays falls 30% to £53m", February 27) that individual managers might be wary of lending, even to sound customers. As an accountant dealing with individuals on a daily basis, I am continually being bombarded with criticisms of the way banks treat their customers - astronomical and sometimes incorrect charges, refusal to re-open even small loan requests, excessive interest

rates, and so on.

One would think that banks, by their very nature, would have a more business-like and sensible view of the way in which they treat their customers. Are they so blind that they cannot see the tremendous outflow of goodwill that is taking place? It is at times like this that most people are in need of help and understanding from their bank; instead, all they are getting is an unsympathetic attitude and a sad deterioration in the standard of service. My heart does, however, go

out to the general staff who are caught in the cross-fire of senior management instructions and customers' complaints. No wonder their morale is at an all-time low.

I am not suggesting that the banks should lend without careful consideration of the facts involved, but reasonable charges combined with a more understanding and considerate approach would go a long way to retaining the goodwill of their customers. It also hardly seems fair that the man in the street should pay for the snor-

ing

With all the different terminology and legislation that is in use in the company car marketplace, it is hardly surprising that fleet operators sometimes get confused.

Now Avis Lease and Fleet Management, one of the leading companies in this market, have attempted to unravel all the jargon in a specially written new report.

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## INTERNATIONAL COMPANIES AND FINANCE

## Top financiers link to set up as advisers on M&amp;A

By Robert Peston in London

MR JAMES Wolfensohn and Lord Rothschild, two of the world's best known financiers, are forming a European-based business to advise international companies on mergers and acquisitions.

The new business, to be called J. Rothschild, Wolfensohn & Co, will be owned in equal portions by James D. Wolfensohn Incorporated, the New York-based corporate adviser, and J. Rothschild & Co.

The creation of the business, whose capital will be in "low few millions of dollars" according to Mr Wolfensohn, marks a return for Lord Rothschild to the business of advising companies on transactions.

He has not been actively involved in corporate finance since he fell out with his cousin, Sir Evelyn de Rothschild, 12 years ago, and left his

family's merchant bank, N. M. Rothschild.

Mr Wolfensohn, who was born in Australia, controls one of New York's most profitable corporate advisory firms. Over the past couple of years he has come to the view that his firm needed to "expand its practice into Europe," he said.

He has known Lord Rothschild for 25 years and mentioned his plan to him over dinner six months ago. Mr Wolfensohn said the venture had "captured the imagination" of Lord Rothschild.

He did not regard it as a drawback that most of Lord Rothschild's existing businesses are involved in giving advice on mergers and acquisitions to companies. Mr Wolfensohn said that there could have been problems in linking with a London-based merchant bank, because the interests of

his clients and those of the merchant bank could have conflicted.

Lord Rothschild said he was delighted that Mr Wolfensohn had chosen London as the base for the new venture: "It was touch and go whether it was set up in Frankfurt or London," he said.

In the past two years, Wolfensohn Inc, whose chairman is Mr Paul Volcker, former chairman of the Federal Reserve, the US central bank, has advised on corporate transactions with a value of \$15bn.

Mr Volcker will be chairman of the London-based venture. Lord Rothschild and Mr Wolfensohn will be vice-chairmen. About 10 executives will be recruited.

In January, Lord Rothschild's new life assurance business, formed with Sir Mark Weinberg, began trading.

## Telefonica lifts profits and payout by 6.7%

By Tom Burns in Madrid

TELEFONICA, Spain's government-controlled telecommunications group, lifted net profits in 1991 by 6.7 per cent to Pta103.9bn (\$783m). It plans to increase its dividend by the same percentage to Pta6.2 per share from Pta51.7 in 1990.

Presenting consolidated accounts for the first time to meet stock market rulings, Telefonica posted after-tax profits of Pta103.9bn due to good results at home and abroad plus asset disposals.

Consolidated subsidiaries, in which the parent company has a 30 per cent to 50 per cent holding, include Chile's CTC and Entel telephone networks. Together, these contributed Pta7.7bn to group profits.

A further Pta20bn was earned through the disposal of Telefonica's stakes in Alcatel and Teletra following the merger of the two companies last year.

Income from subsidiaries and disposals helped Telefonica comfortably through extraordinary costs of Pta19.4bn incurred by Telefonica's decision to transfer its in-house pension scheme to the national security system.

News of this development last week caused a sharp drop in the group's share price.

Group capital investment fell by 13.6 per cent last year to Pta589.1bn after years of sustained expansion in new equipment and lines.

Demand for new lines fell by 10.6 per cent last year, constituting a key indicator of the slowdown of the domestic economy.

One unit would consist of the international manufacturing and marketing operations. The other would concentrate on the Nordic region where Essele conducts more wide-ranging activities, including providing electronic office equipment and information services as well as owning a network of specialist retail outlets.

A decision on the possible split of the company will be discussed at the annual meeting in June, when restrictions on foreign shareholdings in the company are also expected to be removed.

## Restructuring depresses Essele

By John Burton in Stockholm

ESSELE, the Swedish office products group, which reported a loss of SKr416m (US\$45m) for 1991 due to large restructuring costs.

However, the company, which had a 1990 profit of SKr145m, said it would maintain its dividend of SKr3.35 in the expectation that earnings would improve this year due to lower costs resulting from its rationalisation programme.

Essele said it made a profit after financial items of SKr142m before deducting the one-time operating costs of SKr58m.

## Aéroports de Paris slips to FFr381m

By Alice Rawsthorn

AÉROPORTS de Paris, the company that operates 14 Paris airports including Charles de Gaulle and Orly, sustained a slight fall in net profits to FFr381m (\$68.03m) in 1991 from FFr406m in 1990.

Mr Bernard Lathière, chairman, said that Aéroports de Paris, like other travel companies, was hit by the instability

in the travel market last year. The number of passengers going through Orly and Charles de Gaulle, the two largest Paris airports, fell by 3.3 per cent. Orly attracted 23.3m passengers and Charles de Gaulle 22m. The level of freight business was also depressed by just over 2 per cent to 855,000 tonnes and the

volume of mail fell by 5.8 per cent to 56,000 tonnes.

Turnover, according to Mr Lathière, should have risen by about 5 per cent to FFr5.3bn in 1991. Aéroports de Paris, which also has interests in property, plans to raise its investment to FFr3.2bn in 1992 representing an increase of 76 per cent over last year.

## Baer Holding plans share split

By Alice Rawsthorn

BAER Holding, the parent company of Bank Julius Baer, plans to split both its SFr1.00 registered shares and its SFr500 bearer shares 10 for one, following changes in Swiss law, writes Ian Rodger from Zurich.

The group said the move would make the shares easier to trade while preserving family control.

## EC clears Agnelli offer for Exor

By Andrew Hill in Brussels and Alice Rawsthorn in Paris

THE European Commission has cleared the Agnelli family's agreed bid for Exor, which controls Perrier, the French mineral water producer, but only on condition that the Agnelli limit their influence over the mineral water strategy of BSN, the French food group which has launched a counter-bid for Exor.

Yesterday's announcement was the first indication of Brussels' attitude in the complex battle for Perrier. The Agnelli/Exor deal was cleared mainly because ifint, the Agnelli bid vehicle, no longer water brands, and the influence of Mr Umberto Agnelli, who has a seat on the BSN board.

From now on, Mr Agnelli - brother of Mr Gianni Agnelli, chairman of Fiat - will be unable to take part in discussions and decisions on BSN's mineral water strategy. Mr Agnelli will be allowed to exchange information with the BSN/Exor deal, which has not yet been notified to Brussels - will pose more problems than Agnelli/Exor because both bidder and prey

hold strong positions in the lucrative mineral water market.

If any of the bids prompts "serious doubts" about its effect on the EC market, the Commission will mount a full inquiry, and could, if necessary, block the merger or impose conditions.

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Umberto Agnelli: barred from influencing BSN.

terday reminded the Agnelli's that the Commission had the option of mounting a separate inquiry if the Italian family won control of Perrier and strengthened its links with BSN.

That seems unlikely at the moment, since BSN - which wants to acquire Perrier and Exor's shares to resume trading on the Paris stock market tomorrow.

Exor - is now allied with Nestle, in the opposite camp from the Agnelli's, and has forbidden the Italians to increase their stake.

Commission officials said yesterday that although Brussels' merger task force was keeping an eye on the whole Perrier situation, each bid would be considered separately, assuming it was large enough to trigger an automatic inquiry in Brussels.

Meanwhile, the Conseil des Bourses de Valeurs, a body that regulates the French stock market, yesterday gave the go-ahead to the counter-bid for Perrier unveiled last week by a group of investors led by Exor.

The Exor group, which already controls nearly 49 per cent of Perrier, made its offer for the rest of the shares to comply with a CBV ruling. It is offering FFr1.475 a share for the remaining stock, the same as that offered by Nestle.

The CBV also decided to allow Perrier and Exor's shares to resume trading on the Paris stock market tomorrow.

## DG Bank calls in auditors

By David Waller

in Frankfurt

THE financially-stretched DG Bank has called in a firm of auditors to investigate the activities of the bank and its management and supervisory boards between January 1989 to mid-1991.

The precise scope of the investigation by Deutsche Treuhand Gesellschaft, a German accountancy firm, has not been made public, although during the period under review DG Bank became embroiled in disputes with French banks over bond sales and repurchase agreements, ultimately requiring DG Bank to take heavy write-offs.

DG Bank would only confirm yesterday, in response to an article in the Spiegel news magazine, that the investigation was under way and had been approved by management and supervisory boards.

In October last year, Mr Bernd Thiemann, the bank's chief executive since early 1991, announced a DM1.4bn (\$840m) cash injection and said the bank would only break even at the operating level.

## Banco di Napoli advances 11.3%

By Haig Simonian in Milan

BANCO di Napoli, the Italian public sector bank which last year floated 20 per cent of its shares on the stock market, raised gross profits before depreciation and provisions by 11.3 per cent to L83.70bn (\$696m) last year.

The bank announced it would issue 53.25m new ordinary shares as part of a L21.3bn rights issue, reserved for the Italian Treasury. The deal marks the second tranche of a four-stage L850m plan to bolster its capital ratios via the

injection of fresh funds from the public sector.

Boosted by the opening of 90 new branches last year, total deposits increased by 14.5 per cent to L75.70bn, while loans rose by 16 per cent to L63.70bn. Total assets for the bank rose to around L97.00bn at the end of last year from L83.00bn in December 1990.

Banco di Napoli's net worth jumped by 15.9 per cent to L4.23bn following the revaluation of its assets as part of Italy's bank reform provisions and the arrival of L140bn.

No price for the deal was disclosed. However, Splendid and Caramba, a second brand being acquired, have around 12 per cent of the Italian market, with annual sales of about L140bn.

## Alcatel Cable rises 16% to FFr1.27bn

By Alice Rawsthorn

ALCATEL Cable, the wire and cable subsidiary of Alcatel Alsthom, the French group which is the world's largest maker of telecommunication equipment, saw net profits increase by 16 per cent to FFr1.27bn (\$220m) in 1991 from FFr1.1bn in 1990.

The company, which recently reached agreement with the AEG arm of Daimler-Benz, the German industrial group, to buy its cable business, saw turnover rise by 12 per cent from FFr1.25bn to FFr1.45bn last year.

The Alcatel deal, which was announced in October, came too late to affect Alcatel Cable's results for 1991, although it raised the latter's share of the German market

from 10 to 25 per cent. However, Alcatel Cable had already made a number of acquisitions - including those of Vaché in eastern Germany and Orbitec in France - which did contribute during the year.

Alcatel Alsthom recently announced an 11 per cent increase in consolidated sales to FFr1.69bn in 1991, and the bank would only break even at the operating level.

## Finance for Danish Industry A/S

(Finansieringsinstitutet for Industri og Håndværk A/S)

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March 1992

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## INTERNATIONAL COMPANIES AND FINANCE

# Intel continues legal battle against chip companies

By Louise Kehoe

INTEL, the leading US semiconductor manufacturer, is continuing its aggressive legal assault against imitators of its microprocessor chips.

The company has filed patent infringement suits against Chips & Technologies, another Silicon Valley semiconductor company which sells semiconductor devices to personal computer manufacturers.

Last summer, Chips & Technologies announced plans to sell a family of chips based on its version of the 386 microprocessor, Intel's top-selling product. Intel alleges Chips & Technologies' 386 and a related 387 co-processor chip violated Intel's patents.

Chips, which does not have its own manufacturing plant, sub-contracts production of these devices to Texas Instruments, one of the largest US chip-makers. Chips & Texas are also reported to be in talks about a possible licensing agreement related to the microprocessor devices.

However, Intel's suit, filed on Friday, attempts to block any such agreement between Chips & Technologies and third parties. Intel is seeking a temporary restraining order to prevent transfer of the microprocessor technology. It also asked for an injunction to prevent sale of the semiconductor devices and for unspecified damages in connection with the alleged patent violations.

Chips & Technologies rejected Intel's allegations.

"Intel's lawsuit is a continuation of its policy to exert a monopoly over the microprocessor industry," said Mr Gordon Campbell, president and chief executive of Chips & Technologies.

Intel is also involved in intellectual property disputes with Advanced Micro Devices and other US chip-makers. Mr Campbell alleged the Intel suit was "an attempt to delay the adoption of our superior microprocessors by the computer industry," said Mr Campbell.

Chips, which does not have its own manufacturing plant, sub-contracts production of these devices to Texas Instruments, one of the largest US chip-makers. Chips & Texas are also reported to be in talks about a possible licensing agreement related to the microprocessor devices.

## Mexican bank float draws \$846m

By Damian Fraser in Mexico City

THE MEXICAN government has sold nearly 82 per cent of the equity in Banco Mexicano Sonex, the country's sixth largest bank, for \$846m, equivalent to 29 times last year's earnings, and a record 4.63 times book value.

A group of investors headed by Mr Eduardo Creel, the former Inverlat broker, and Mr Vicente Aristegui, the former Chrysler Mexico chief, paid \$4.42 a share for a controlling 51 per cent of \$2 book value.

The group has the option to buy a further 30.82 per cent of Series B stock at a lower price, However, leading members

which would bring total revenues from the privatisation to \$846m, and had yields last year of \$36m. It has 329 branches across Mexico, less than half the number operated by Banamex, Mexico's largest bank.

The bank has had difficulties with poor loans and a high proportion of subsidised (and often non-performing) mortgage loans. Until now, it has not been considered one of the most attractive banks.

However, leading members

## Argentina opens telecom float

By John Barham in Buenos Aires

ARGENTINA began yet another foray into the world equities market yesterday when the government kicked off an international marketing campaign to sell its 30 per cent stake in Telecom Argentina, one of the country's two privatised telephone companies.

The sales offensive began in Paris and will end in San Francisco on March 14, a few days before the offer closes. The government has set a minimum price of \$60m for the shares, but they are expected to fetch \$800 to \$900m.

Telecom was created in November 1990 when the national telephone network was privatised and split in two. Telecom, which operates in northern Argentina, is managed by the French and Italian state telephone companies.

The flotation is expected to repeat last December's successful sale of the government's 30 per cent stake in Telefónica de Argentina, which runs the phones in southern Argentina. It raised \$850m for the government, due largely to strong demand in Argentina.

## Stake in Israeli publisher sold

By Hugh Carnegy in Jerusalem

MR YA'ACOV Nimrodi, the Israeli businessman who last week bought the daily newspaper Ma'ariv from the administrator of Mr Robert Maxwell's Israeli assets, has sold on half his holding in a deal which gives a rival publisher a large stake in the company.

Mr Nimrodi, best known outside Israel as an arms dealer who was involved in the Iran-Contra affair, sold a 22 per cent stake in Ma'ariv Modin, publisher of Ma'ariv, for \$3m to the Schocken family, which

publishes the rival Ha'aretz and Hadashot daily papers.

The move, apparently unhindered by any media monopoly regulations, prompted speculation that the Schocken group was planning some rationalisation of Israel's crowded newspaper market in which a survey last week showed most titles were losing circulation.

The group has also been in negotiation with one of the leading bidders for Ma'ariv.

Another 22 per cent stake in the Schocken family, which

rodi to Mr Jack Lieberman, an American with established investments in Israel, and a local partner.

Mr Nimrodi paid \$14.5m for Mr Maxwell's 57 per cent holding in Ma'ariv, significantly less than Arthur Andersen, the administrator, had originally hoped to raise.

Both the Schocken group and Mr Lieberman have also agreed to put up a proportional share of the \$10m Mr Nimrodi pledged to inject into Ma'ariv to pay off bank debt.

## Reliance Industries in merger with associate

By David Housego in New Delhi

RELIANCE Industries, the Indian textile and petrochemicals group controlled by Mr Dhirubhai Ambani, and Reliance Petrochemicals (RPL), its associate, have merged, creating the largest private sector corporation in India.

The merger, which took effect from March 1, is intended to give Reliance more leverage to raise funds from the capital markets and to create a group to rank in the world's top 500 companies.

In deciding to merge the two companies, the Ambani family which controls both, have taken advantage of the recent lifting of controls that put limits on the size of Indian companies – and hence their ability to compete internationally.

Under agreed merger terms, 10 RPL shares are to be exchanged for one Reliance Industries share. Reliance Industries holds 21 per cent of

RPL. Reliance Industries reported Re20.5m (\$700m) sales last year and Re1.2m of pre-tax profits. RPL, a new company established as greenfield downstream petrochemicals company, is to report sales and profit figures for the first time this year.

Kleinwort Benson estimates that consolidated sales of Reliance could leap to Re22bn in financial 1993 and pre-tax profits to Re4.7bn (\$170m) as major new investments come onstream.

In combining the two companies, Reliance believes it will be in a stronger position to raise further funds from the capital markets. RPL's petrochemical complex at Hazira is costing Re15bn – almost double original estimates. Reliance says a gas cracker due to be completed at Hazira will cost Re12bn – though outside estimates put it much higher.

## Travelers reviews strategies

By Nikki Taft in New York

TRAVELERS Corporation, the large US insurer, has said that it is still looking at ways of improving its capital position.

The company has been hit by property-related losses, and has already cut dividends to preserve capital.

In a filing with the Securities and Exchange Commission, Travelers said the strategies might include offerings of securities to one or more investors; divestitures and investments

## Safren lifts first-half net profit and payout

By Philip Gawith in Johannesburg

IMPROVED cash management, a lower tax bill and a solid performance from hotel and leisure subsidiary Kersaf helped Safren, the South African diversified shipping, travel and leisure group, to lift net profit for the six months to December by 11 per cent.

Turnover rose by 9.3 per cent to R2.5bn and operating profit by 6.4 per cent to R327.4m (\$118m). A lower tax charge, however, boosted attributable earnings by 11.1 per cent to R183.3m. Earnings per share rose to 24.3 cents from 22.6 cents, and the dividend was lifted to 65 cents a share from 60 cents.

Safren recorded a R63m extraordinary loss compared with a R30.3m profit a year earlier. This was the result of a R78.5m write-off on a 49 per cent stake in Compagnie Maritime Belge Transport (CMBT) taken by shipping arm Salmar in last year. Earnings after extraordinary items thus dropped to R70.3m from R150.3m.

Mr Buddy Hawton, chief executive, said the group knew at the time of purchase that CMBT was making substantial losses which would take three to four years to correct. Staff cuts and the closure and disposal of unprofitable operations had given rise to "material additional costs of a non-recurring nature".

Hawton and Safmarine had continued to experience reduced cargo volumes which were lower than at any time since the introduction of containerisation 15 years ago. Renais, which is involved in travel, freight, cargo and marine services, and Kersaf, whose main investments are in hotels and casinos, had both performed satisfactorily.

Mr Hawton expected satisfactory results for the year, given current economic conditions. But he was more bullish on the longer term outlook.

Safren's shares are trading at R34, 110 per cent up on its trading at the beginning of 1991.

The second and third bids for Somex were at 4.15 and 3.78 book value respectively, greater or equal to the winning bid for the four largest banks already sold.

## Matsushita, AT&T in venture talks

By Steven Butler in Tokyo and Louise Kehoe in San Francisco

MATSUSHITA, Electric Industrial, Japan's biggest consumer electronics company, yesterday said it had entered talks with American Telephone and Telegraph (AT&T), the US telecommunications group that could lead to a joint venture to develop pen-based portable computer systems.

The talks are the latest in a trend in which consumer electronics companies are joining forces with computer technology companies to develop products aimed at re-signing growth in the industry, which has been suffering from a lack of new product successes.

Apple Computer is talking to both Sony and Sharp about possible joint product development. The companies believe the market for portable, multi-function devices combining computer and audio-visual technology is potentially huge, although all have maintained strict secrecy about products under development.

Matsushita also confirmed it was talking to Electronic Arts, a California-based computer game software developer, about joint development of video game equipment.

Matsushita said nothing had yet been agreed with either

company, and it was talking to other companies about possible partnerships.

Matsushita said last week its consolidated pre-tax profits in the current fiscal year, ending this month, would fall by 42 per cent compared with last year.

Sony earlier said that its parent company would post its first full-year operating loss. Although the profit result at both companies reflect a downturn in the business cycle, they also result from the inability to stimulate consumer demand with the current product line-up.

The Nihon Keizai Shinbun, the Japanese business daily, said yesterday that Matsushita and AT&T were aiming to develop portable pen-based computer systems that would have a wireless communication function.

The devices would use an operating system developed by Go Corporation, a California-based software specialist, while Matsushita would provide liquid crystal display technology.

In the video-game market, Matsushita is considering taking an equity stake in San Mateo Software Group, which was established by Electronic Arts.

The aim would be to develop game and educational products using high-definition pictures, high-speed data processing, and compact disk read only memory.

Although Matsushita is not usually seen as a trailblazer in consumer electronics, it has tremendous marketing power and has been highly successful in the past at reading trends in consumer tastes, and developing profitable electronic devices.

## S African insurer 51% ahead at halfway

By Philip Gawith

A SUBSTANTIAL improvement on the underwriting account allowed Mutual and Federal (M&F), South Africa's largest short-term insurer, to increase after-tax profits by 51 per cent to R68.1m (\$24m) for the half-year to end-December.

The result, which was struck on a 7.5 per cent increase in sales to R51.0bn, was within analysts' expectations following significant cost-cutting, notably within the appliances division.

The directors declared an unchanged interim dividend of 7.75 cents a share, fully franked.

The shares closed 1 cent higher at \$2.88 on the Australian Stock Exchange.

## SA Brewing makes headway

By Kevin Brown in Sydney

S.A. BREWING, the Australian liquor and industrial group, yesterday revealed an increase of 11.3 per cent in interim net profits to A\$55m (\$US42m) and forecast a similar improvement in the second half.

The Adelaide-based group said the improvement was caused by lower interest charges, cost-cutting, and the first full six-month contribution from Penfolds, the Australian wine-maker acquired last year.

Mr Ross Wilson, chief executive, said he believed the second-half result would be "similar," but declined to forecast

full-year profits because of uncertainty over Australia's economic outlook.

Providing economic conditions do not deteriorate further, S.A. Brewing Group is confident of continuing to provide an above-average return to shareholders.

The result, which was struck on a 7.5 per cent increase in sales to \$51.0bn, was within analysts' expectations following significant cost-cutting, notably within the appliances division.

Mr Wilson said the group had seen no signs of an end to Australia's recession. He added that it did not expect an upturn in domestic economic activity until the beginning of 1993.

However, he said the balance sheet was "healthy" following

the second-half result.

Mr Hawton expected a reduction in debt from A\$56m to A\$52m. The group was looking at several possible acquisitions, but no decisions had been made.

The result, which was struck on a 7.5 per cent increase in sales to \$51.0bn, was within analysts' expectations following significant cost-cutting, notably within the appliances division.

The directors declared an unchanged interim dividend of 8 cents a share on sales to A\$1.0bn from A\$0.9bn.

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## FT GUIDE TO WORLD CURRENCIES

The table below gives the latest available rates of exchange (rounded) against four key currencies on Monday, March 2, 1992. In some cases the rate is nominal. Market rates are the average of buying and selling rates except where they are shown to be otherwise. In some cases market rates have been calculated from those of foreign currencies to which they are tied.

COUNTRY	£ STG	US \$	D-MARK	YEN (X 100)	COUNTRY	£ STG	US \$	D-MARK	YEN (X 100)	COUNTRY	£ STG	US \$	D-MARK	YEN (X 100)	
Afghanistan (Afghan)	99.25	56.5365	34.4618	43.6263	Chad (CFA Fr)	692.10	288.55	236.84	299.824	Pakistan (Pak. Rupee)	43.20	24.6083	15	18.89	
Algeria (Dinar)	87.7911	49.7912	22.9977	13.2777	17.0619	China (Yuan)	100.00	100.00	100.00	100.00	Palestine (Pound)	1.4513	0.9578	0.6795	0.7711
Angola (Pte Frs)	9.7328	5.5781	3.4001	4.3043	10.043	11.0700	11.043	14.0237	14.0237	Paraguay (Guarani)	249.93	14.2039	865.799	1066.94	
Anguilla	103.19	62.8973	79.5263		10.043	11.0700	11.043	14.0237	14.0237	Peru (Nuevo Sol)	1.00	0.7491	0.4998	0.6075	
Anguilla (Pte Frs)	103.19	62.8973	79.5263		10.043	11.0700	11.043	14.0237	14.0237	Philippines (Peso)	1.00	0.7491	0.4998	0.6075	
Anguilla (Pte Frs)	103.19	62.8973	79.5263		10.043	11.0700	11.043	14.0237	14.0237	Portugal (Escudo)	44.30	15.3619	15.3619	19.4782	
Anguilla (Pte Frs)	103.19	62.8973	79.5263		10.043	11.0700	11.043	14.0237	14.0237	Puerto Rico (Dollar)	1.00	0.5626	0.3472	0.4195	
Anguilla (Pte Frs)	103.19	62.8973	79.5263		10.043	11.0700	11.043	14.0237	14.0237	Russia (Ruble)	3.2140	1.8300	1.1159	1.1427	
Anguilla (Pte Frs)	103.19	62.8973	79.5263		10.043	11.0700	11.043	14.0237	14.0237	Rwanda (Fr)	219.59	125.087	76.3465	96.5233	
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## INTERNATIONAL CAPITAL MARKETS

## Turkey to launch \$150m issue

By Simon London

THE APPETITE of international investors for high-yielding sovereign bonds will be tested again today, with Turkey expected to launch a \$150m five-year issue.

Lead-managed by Bankers Trust International, the bonds will be priced to yield 265 to 275 basis points more than US Treasury bonds, close to the yield of Turkey's outstanding bonds in the secondary market. Bankers were yesterday anticipating a yield spread at the higher end of this indicated range.

The deal, which will carry an investor put option after three years, will be Turkey's first public Eurobond issue since the Gulf crisis began in August 1990. The deal is the first part of a \$1bn funding programme planned this year.

Elsewhere, Uruguay is expected to tap the international bond market with a \$75m three-year issue in three months, adding to the roster of Latin American states which have raised funding in the international bond market.

Lead-managed by J.P. Morgan Securities, the

deal will be Uruguay's first international debt issue since the debt crisis of the early 1980s. Last year, the country rescheduled debt with its bank creditors.

The coup attempt last month has not damaged the appetite of international investors for Venezuelan bonds. Petroleo de Venezuela (PDV) recently raised \$400m three-year and 10-year funding under its international medium-term note programme via Chase Investment Bank. They are the first such issues by a Latin American borrower.

The three-year notes were priced to yield 265 basis points more than US Treasury bonds of a comparable maturity and the 10-year notes were priced to yield 297 basis points more than Treasuries.

PDV is majority-owned by the government, which has a long-term debt rating of Baa, one notch below investment grade. Turkey is currently being rated and anticipates a triple-B rating, two notches higher than Venezuela.

## Demand firm for NTT's \$250m five-year offering

By Simon London

NIPPON Telegraph and Telephone yesterday launched a \$250m five-year bond issue in the international bond market, the first of a \$1bn Eurodollar borrowing spree planned by Japanese utility companies this month.

The deal, lead managed by

J.P. Morgan Securities, was

their allocations of bonds were placed with investors by the time the markets opened.

The 6% per cent NTT bonds were priced to yield 32 basis points more than US Treasury bonds, considered good value by investors and most participants in the deal.

Having been reoffered to investors at a fixed price of 99.62, the bonds traded up to 99.62 before the collapse in US Treasury bond prices dragged the issue lower.

The lead manager reported firm demand from continental European and US investors hoping for an appreciation in the US dollar on the foreign exchange markets. At the close of the deal stood at \$9.18 bid, for a yield spread of 28 basis points over Treasuries.

The proceeds of the deal were swapped into yen, but syndicate officials commented that interest rate and currency swaps opportunities had evaporated at the end of last week.

Combined with the volatility of dollar bond prices, this may delay the launch of other planned bond issues by Japanese utilities, including Chubu Electric, Kansai Electric and Tokyo Electric Power.

Elsewhere, the African Development Bank, the triple-A rated supranational lending agency, is expected to launch a \$300m issue this week, possibly today. The 10-year deal, lead managed by Swiss Bank Corporation, will be the agency's first fixed-rate Eurodollar bond offering.

Syndicate officials were yesterday anticipating that the deal would be priced to yield around 35 to 40 basis points more than US Treasury bonds.

At this level the bonds would offer a higher yield than paper issued by other better known supra-national agencies.

## NEW INTERNATIONAL BOND ISSUES

Borrower	Amount m.	Coupon %	Price	Maturity	Fees	Book runner
Nip. Telegraph & Telephone(a)	250	6%	101%	1997	1.75/10.10	J.P. Morgan Secs.
FRENCH FRANCS						
Credit Foncier de France(b)	400	4%	100%	2002		JP Morgan & Cie
Gen. Elec. Cap. Corp.(c)	300	9%	100.97	1995		CSFB
YEN						
Mitsui Toatsu Chemicals(a)	15bn	5.8%	101.45	1995	1.5/1.475	Nomura Int.
	15bn	5.8%	101.45	1997	1.5/1.375	Yamaichi Int.
4*Private placement. 5*Convertible. 6*With equity warrants. 7*Floating rate note. 8*Final terms. 9*Non-callable. b) Warrant holder able to buy French 8.12% 2019 Government Bonds. Exercises premium fixed at 5.87%. c) Fungible with existing FF750m deal. Non-callable.						

## Moody's downgrades Woolwich ratings

By Simon London

NATIONWIDE and Woolwich, the UK's second and third largest building societies, have had their credit ratings called into question by Moody's, the US credit rating agency.

Woolwich's long-term senior debt rating has been cut by one notch from AA3 to AA1 and subordinated debt rating from A2 to A1. Moody's has also placed under review for possible downgrade the credit ratings of Nationwide.

The move underlines the pressure on building societies caused by the poor state of the UK housing market.

Moody's said that its decision to cut the Woolwich credit ratings reflected a decline in the building society's asset quality.

At the end of last year, Woolwich merged with the smaller Town & Country Building Society, the 15th largest mutual savings bank in the UK, which had run into problems following a sharp increase in mortgage defaults and repossessions.

The merger bought Town & Country's £2.2bn loan assets

including a high proportion of problem loans, on to the Woolwich balance sheet.

However, Moody's noted: "The Town & Country's past lending practices have been discontinued and replaced by more conservative underwriting."

The decision to place Nationwide's AA3 long-term credit rating and A2 subordinated debt ratings under review was based on similar concerns about asset quality.

The rating agency said that its review will "focus on the loss associated with high levels of residential loan arrears".

• Renault, the French motor group, has issued a FF1bn domestic bond due March 20, 2001, paying 9.00 per cent and priced at 99.86 per cent, Reuter reports from Paris.

The deal, which may be increased to FF1.5bn before March 18, is being re-offered at 98.51 per cent, giving a spread of 75 basis points over the equivalent French government bond. The lead manager is Banque Nationale de Paris.

## Philippine bank defers GDR plan

By Jose Galang in Manila

THE state-controlled Philippine National Bank (PNB) yesterday deferred a plan to issue global depository receipts (GDRs) for foreign investors.

Instead, it announced a 2.27bn pesos public offering of 10 per cent of its outstanding capital, or 8.03m shares, under the government's continuing privatisation programme.

The offering, which will reduce the government's holding in the bank to 57 per cent, is set for a March 16-27 roadshow. The shares will be listed on the local stock exchanges to a group of prominent local business groups.

It is part of a privatisation programme launched in 1987 by the government of President Corazon Aquino. The programme has proceeded at a pace much slower than earlier expected.

A feature of the PNB offering is a so-called "greenshoe option". A first in the local capital markets, the greenshoe option allows the underwriters to compensate for any variance



Edgardo Espiritu: delay until after May elections

universal banks that do not own investment houses, may buy additional shares at the offer price from PNB or at market prices from the stock exchanges to offset any big variance. PNB officers said.

PNB is setting aside up to 15 per cent of the offer for underwriters who may avail of the greenshoe option. A similar volume is also being allocated for existing shareholders.

Including these latter allocations, the total public offering is expected to amount to 13 per cent of outstanding capital, or about 10.4m shares, bank officers estimate.

PNB recently reported 1991 net profits of 4.02bn pesos, an increase of 21 per cent over the previous year. Gross revenues rose 29 per cent to 13.8bn pesos.

PNB shares, which have a book value of 146 pesos each, currently trade on the local stock exchanges at a range of 288 pesos to 290 pesos, or a price/earnings ratio of nearly 6.

## Takagi Securities closes London affiliate

By Emiko Terazono in Tokyo

TAKAGI Securities, a third-tier Japanese broker, has announced the closure of its London-based affiliate.

The move comes as the story of the Tokyo stock market is forcing second and third-tier brokers to review operations and cut costs.

Medium-sized brokers expanded overseas and domestic operations in the stock market boom of the late 1980s and made extensive investments in capital investments.

Many medium-sized brokers,

which depend heavily on revenues from trading commissions, are now facing a severe decline in income and profits due to the low trading volume in the stock market.

At the end of last year, Woolwich merged with the smaller Town & Country Building Society, the 15th largest mutual savings bank in the UK, which had run into problems following a sharp increase in mortgage defaults and repossessions.

The merger bought Town & Country's £2.2bn loan assets including a high proportion of problem loans, on to the Woolwich balance sheet.

Second and third-tier securities houses will also be hard hit by the financial deregulation expected to be imple-

mented as early as next year, when the rules separating banks and brokers will be eased.

Mergers and acquisitions among the smaller brokers are expected to increase due to the rise of competition in the second tier.

• Tokai Bank, a leading Japanese commercial bank, is to send officials to help reconstruct Central Finance, its consumer credit affiliate.

Japan's non-bank financial institutions face problems due to the surge in bad debts

## Denmark to hold reverse auction

By Hillary Barnes in Copenhagen

THE Danish government is holding a reverse auction to buy up as much as DK25bn of state variable interest bonds.

The bonds have failed to live up to the intention that they should have a relatively stable price and a liquid series, according to a statement from Danmarks Nationalbank, the Danish central bank.

Uncertainty about the price has reduced liquidity in the

series and lessened their attractiveness to investors.

The bonds that the authorities buy up will be annulled and replaced by other instruments, including Treasury bills. Tender in the reverse auction must be made by March 9. The authorities will buy up bonds for a maximum of DK25bn.

• Kreditforeningen Danmark (KD), one of the two big Danish bond-bashing mortgage credit associations, plans to raise sup-

plementary capital of DK25bn this month through a bond issue. This follows a change in the regulations, taking effect on January 1, which enables the associations to raise supplementary capital.

KD is the first association to take the opportunity. The issue will be priced to give it a yield that is 150 points above the yield of the government bond-bashing mortgage credit associations, plans to raise sup-

plementary capital of DK25bn this month through a bond issue. This follows a change in the regulations, taking effect on January 1, which enables the associations to raise supplementary capital.

The 85-share composite index has an exposure to the industrial sector of about 74 per cent. KLMF is a 30 per cent associate of D&C Mitsui Merchant Bankers.

Kuala Lumpur Mutual Fund, a Malaysian unit trust management group, has launched a M\$100m (US\$32.75m) Kuala Lumpur Index Fund to invest in component stocks of the Kuala Lumpur Stock Exchange composite index, Reuter reports from Kuala Lumpur.

The 85-share composite index has an exposure to the industrial sector of about 74 per cent. KLMF is a 30 per cent associate of D&C Mitsui Merchant Bankers.

## FT-ACTUARIES SHARE INDICES

EQUITY GROUPS & SUB-SECTIONS						
Monday March 2 1992						
	Index No.	Day's Change %	52 Weeks High %	Gross Yield %	Est. P/E Ratio	Yield % to date
1 CAPITAL Goods (17)	795.72	-0.1	8.32	6.00	15.37	1.42
2 Building Materials (23)	973.62	-0.3	7.15	8.18	18.87	1.20
3 Contracting, Construction (26)	896.12	+0.2	8.77	8.14	16.50	1.32
4 Electricals (7)	2024.60	-0.3	10.15	1.42	242.23	2.47
5 Electronics (22)	2442.00	-0.2	12.88	12.82	12.82	2.22
6 Financial Services (19)	2344.70	-0.1	12.25	12.25	12.25	2.22
7 Engineering-General (42)	4973.74	-0.5	9.45	9.45	12.25	1.75
8 Metals and Metal Forming (14)	319.99	-0.6	2.17	10.70	10.70	0.00
9 Motors (14)	314.22	-0.2	6.09	7.53	16.44	0.00
10 Other Industrial Materials (19)	1911.44	-0.1	7.71	15.39	15.39	0.00
21 CONSUMER GROUP (18)	1677.39	-0.5	9.35	11.33	11.33	0.00
22 Breweries and Distillers (23)	2117.41	-0.4	7.58	3.35	15.91	2.22
23 Food Manufacturing (19)	1264.86	-0.2	6.51	4.04	14.50	2.22
24 Footwear and Footwear (26)	1507.74	-0.2	6.97	8.84	15.25	0.00
25 Furniture and Household (24)	1336.47	-0.4	7.44	7.57	11.44	1.38
26 Hotels and Leisure (23)	4544.00	-				

## UK COMPANY NEWS

## Bowater shows marginal decrease to £112.7m

By John Thornhill

**BOWATER**, the packaging and industrial films group which yesterday scooped up two more packaging companies, saw a marginal decrease in its pre-tax profits in 1991 from £113.1m to £112.7m.

Sales fell from £1.37bn to £1.27bn in the face of recession in Bowater's key markets in the UK, the US and Australia and operating margins slipped from 3.7 per cent to 3.6 per cent.

Mr Norman Ireland, chairman, said this was a "creditable" performance in the difficult circumstances but forecast no early improvement in trading conditions.

Bowater's fully-diluted earnings per share fell from 50.3p to 47p but the company lifted its final dividend by 8.7 per cent to 12.5p, bringing

the total to 22p (31p).

The company received £4.2m in interest payments compared with an outflow of £5.9m last year. But it recorded an extraordinary charge of £12.7m (£26.6m credit) relating to rationalisation costs and a provision for the medical benefits of its retiring American employees.

Mr David Lyon, chief executive, said: "In the UK we have been bumping along on the bottom flat for four months." But he added that orders and sales had picked up in the US. "We may be living in the reflected success of our customers. We may be managing our business better or there may be an upturn in demand," he said.

Bowater's engineering and tissue businesses in Australia

had also recorded some encouraging signs, Mr Lyon said. By division, Bowater's operating profits were: print and packaging £68.7m (£79.8m); coated films £17.6m (£15m); building and engineering £16.2m (£16m); and tissue £5m (£4.4m).

In recent years, Bowater has narrowed its range of businesses but two acquisitions announced yesterday will broaden its exposure to other packaging markets. Bowater's sales to the medical, pharmaceutical and personal care markets will rise from £150m to £270m and will bolster the company's presence in mainland Europe.

Mr Lyon said the company had completed six purchases in the past year and was still in a position to make small add-on acquisitions.



David Lyon: Bumping along the bottom flat for four months

## Sale of 'core business' marks end of mistimed break-up bid

By Andrew Bolger

**BOWATER'S** purchase of DRG Packaging for £212m closes the final chapter on one of the most bitterly contested and mistimed of the break-up bids which dominated the 1980s.

Mr Roland Franklin, a former associate of Sir James Goldsmith, put together a consortium of wealthy investors in 1989 to pay £657m for DRG, the Bristol-based paper and packaging group, which included brand names such as Sellabond and Basildon Bond stationery.

Mr Franklin said he intended to unlock the unrealised value of DRG by disposing of peripheral activities and slimming it down to a core packaging business.

However, the debt incurred was taken on just before the onset of the recession which slowed the rate of disposals. Yesterday's sale brought the declared total realised by disposals to about £622m, which is well short of the purchase price plus financing costs.

Mr Franklin's son, Mr Martin Franklin, said yesterday

that the privately-owned consortium, Pembroke Investments, had not published all of its disposals, but admitted: "This is a deal which was not exciting from our shareholders' point of view."

Last year Pembroke was redefined and control of the consortium went to Société de Banque Thomson, the French finance house led by Mr Jean-François Henin.

Pembroke originally raised £130m from 18 equity investors.

The biggest stake was £60m from Mr Ted Field, the US millionaire. Four of the investors, including Mr Field, backed Sir James's unsuccessful attempt to break up BAT Industries, the tobacco and financial services group.

Mr Roland Franklin's own company, Pembroke Associates, contributed £31m. Mr Franklin paid almost 15 times DRG's last audited earnings.

After the takeover, DRG's stationery group, which included Basildon Bond, Lion and Challenge, was sold to

Biber Holding, a Swiss company, for an undisclosed sum in 1990.

Last year Sellotape, Britain's best-selling adhesive tape, was bought by a team of French industrialists, backed by French bankers, for about £70m.

DRG Packaging, which was sold yesterday, had originally been identified by Pembroke as the core business on which it intended to focus.

A specialist in plastic packaging, it supplies the medical packaging market and is a leading supplier of rigid plastic food containers in the UK. Last year it made operating profits of £50m.

Mr Martin Franklin said that after yesterday's sale, Pembroke retained the Strachan Henshaw machinery business in the UK, which has an annual turnover of £15m; some Canadian holdings in paper converting and packaging, which he said were worth about £20m; and property holdings, worth an estimated £30m.

## Deal simplifies ADT

By Richard Gourley

**MR MICHAEL ASHCROFT**, the controversial head of ADT which yesterday sold its indirectly held 49 per cent stake in Cope Alman Packagings, might be forgiven for crowing.

The sale places a £117m price tag on the stake which many analysts have found extremely difficult to value. Not only does it reduce ADT's debt, more importantly, it clarifies parts of ADT's often complicated relationships with affiliate companies which have created misunderstanding and suspicion among shareholders, and markets in general.

Yesterday's 37p rise in the share price to 50p reflects the value of the deal to ADT.

It is possibly the first good news ADT has had to announce after last year's public fight with its largest shareholder, Laidlaw, and a grim period of watching the falling values of investments in companies like Lep and Christies.

ADT is not receiving the £117m in cash immediately. At completion Bowater will pay £55m in cash with a further £5m over three years. In addition Bowater will give ADT a £50m transferable and interest bearing loan note.

After the cash, this aspect of the deal is the most valuable to ADT. Instead of holding £162m in loan notes of uncertain value from Quoteplan, the subsidiary which owned Cope Alman, it now has marketable Bowater paper.

ADT sold its 49 per cent stake in Quoteplan to Sechura, its Canadian affiliate, in 1990 for C\$90m (£43m), financed by loan notes from ADT.

At the last interim stage, ADT wrote down the value of its Sechura loan notes. As a result it is understood ADT will have to make only a small write-down on these notes. Sechura, where Mr Ashcroft and his wife now have a 29 per cent stake, will then be an empty shell with no assets and no liabilities.

The end of ADT's Sechura chapter should go some way to clearing up what had become something of a hallmark of the Ashcroft way of management - the shuffling of assets between ADT affiliates and related companies which pass the auditors' scrutiny but leave shareholders and the City somewhat suspicious.

In the 1990 accounts, for example, ADT did not take a 49 per cent share of Quoteplan's £10.3m net attributable loss into its own profit and loss account. Instead it took a profit on the sale of Quoteplan to Sechura.

The sale also profitably ends Mr Ashcroft's involvement with Quoteplan which started with a failed bid in 1988 and led to a leveraged buy-out in 1989 at a time when debt financing was readily available.

Had Quoteplan been floated at some future date - the intention was to float last December but market conditions were not propitious - ADT might have shared a slice of a larger pie.

But few shareholders worried about ADT's debt would begrudge Mr Ashcroft acceptance of Bowater's offer. Had he not, ADT would still now be the largest creditor to a debt-laden business, neither a fashionable position to be in these days nor consistent with Mr Ashcroft's new strategy of reducing gearing.

## MTM's warning on profits prompts shares to dive 21%

By Richard Gourley

**SHARES** IN MTM yesterday fell by 60.4p to 25p after the specialist chemicals company warned that its profits for 1991 would fall substantially below City expectations.

At one time the share price fell to 18p.

The company said it was discussing with Binder Hamlyn, its auditor, the application of certain accounting policies, in particular, in relation to the valuation of some fixed assets.

MTM said it expected to recommend a final dividend of 3.75p, giving a total for the year of 5.5p, up from 5.1p in 1990. The company said its trading performance showed a sound, profitable business which demonstrated strong growth. MTM will now report on March 31 instead of this Thursday.

The offending practice which caught the auditor's eye this year was MTM's capitalisation

of some product and process costs. In previous years Binder Hamlyn had gone along with MTM's treatment of the process development costs as intangible assets.

The impact of the auditor's change of interpretation, according to one analyst, appears to be the reduction of pre-tax profits - forecast until yesterday at about £23m for the year - by between £2.5m and £4m.

MTM said the full impact of the accounting interpretation has not yet become clear.

Ultimately the tightening of the interpretation might work in MTM's favour, analysts believe. The change has no cash impact and MTM's shares have been trading at a discount to the chemical sector partly because of doubts about this less than conservative approach to the valuation of intangibles.

## European Leisure passes preference dividend

By Roland Rudd

**EUROPEAN LEISURE**, the entertainment group, is to pass this year's dividend on its preference shares in the light of a profit warning it gave yesterday.

The group is expected to announce later this month that interest payments on its borrowings, which are now in excess of £72.5m, have wiped out operating profit for the year to the end of December. The shares fell 2p to 50p.

In the first half of the year to June 1991, pre-tax profit nearly doubled from £2.36m to £4.42m.

Passing the dividends due in

April and October will save £1.5m including ACT.

A comprehensive review of strategy and trading operations is likely to lead to the sale of a number of assets in the UK and the Continent.

The disposals are expected to be made at about half their valuation, resulting in a write-down as an exceptional item for the half year.

The group, advised by the merchant bank Charterhouse, has reached agreement with its banking syndicate for the provision of additional borrowing facilities through to April 1993.

## Securiguard board takes pay cut

Directors at Securiguard, the security, cleaning and personal services group, have taken a pay cut.

The report and accounts for the year to November 3 1991

show a reduction in the top management pay bill from £67,000 to £52,000. The remuneration of the chairman and highest paid director was cut from £165,000 to £162,000. There was also a £287,000 payout for loss of office.

## Resignation of Lucas finance head 'a matter of personality and style'

By Paul Cheeseright, Midlands Correspondent

**MR DAVID HANKINSON**, the finance director of Lucas Industries, resigned yesterday after personality clashes in the group's management team.

The auto-and-aerospace components and applied technology group made a sparse announcement to the Stock Exchange, noting merely the resignation and promising a further statement on the appointment of Mr Hankinson's successor.

The resignation has happened at a sensitive time for Lucas. Its interim figures are due at the end of the month and are expected to record break-even at best. Downturns in both the aerospace and vehicle markets have been met by a series of cost-cutting measures.

The message Lucas was sending to the City last night

was that the resignation would not affect its dividend policy.

With the profit and loss account at break-even, the likelihood was that the interim dividend would be maintained at the 1990 and 1991 level of 2.1p.

Against this background, Lucas was anxious to offer the reassurance that there was "nothing sinister" in Mr Hankinson's resignation. What had happened "can happen in any family or team", the group said.

The resignation came "as a matter of personality and style within the Lucas management team", the group added. Tensions in this team had evidently reached such a point that somebody had to go.

The members of the team were Sir Anthony Gill, chairman and chief executive, Mr

Tony Edwards, managing director of aerospace, Mr Bob Dale, managing director of automotive, Mr Brian Mason, personnel director and recently promoted to the board, Mr John Parnaby, managing director of applied technology, who is not on the board, and Mr Hankinson himself.

But Mr Hankinson's departure follows a reshuffle of responsibilities. Sir Anthony's job is being split. He will remain as chairman, but Mr Edwards won the job of group managing director.

Mr Hankinson, who is 52, has been finance director at Lucas for just short of three years.

Previously he had been finance director at Chloride Group and at Rover Group, in each case for periods also of three years.

## Chelsea given completion date for ground purchase

By Jane Fuller

**MARCH** 26 has been set as the date when Chelsea Football Club should complete the £22.65m purchase of its west London ground from a subsidiary of Cabra Estates, the heavily indebted property company.

The date has been agreed by both sides but Chelsea has described this as a matter of routine and plans to appeal against the recently imposed High Court order to complete the purchase.

"Hopefully by the end of the week we will apply for a stay of the order to pay £22m," said Mr Peter Taylor, of Denton Hall

Burgin & Warrens, the club's solicitors.

Chelsea is continuing to pursue a claim for damages against the vendor. Its aim is to get a damages award set against the purchase price.

Last week's judgment was not favourable to this line of argument and Chelsea also intends to take this claim to appeal.

Cabra, which last week announced a pre-tax loss of £1.3m for the six months to September 30, wants to get the money in before its March 31 year-end net debt of about £22m, which is on demand.

## £40m missing from AGB pension fund

By Raymond Snoddy

**ABOUT** £40m is missing from the AGB Pension Scheme. This was confirmed by Clay & Partners, the pension fund trustee which is winding up four private Maxwell pension funds.

Mr Alan Fishman of Clay said that the fund for the employees and management of AGB Research, the market research company, would have access to about £20m in assets. There should have been more than £60m.

About £8m is in the form of assets managed by two external investment managers, Invesco MIM and Legal & General and is seen as secure and readily available. An estimated £12m is held in the Maxwell Common Investment Fund managed by Bishoptongate Investment Management, but may not be available for months or even years.

Mr Fishman believed it would take £16m to meet the entitlements of the AGB fund pensioners, £30m for remaining members

and a further £16m for bulk transfers covering groups of people who have moved because of restructuring or sale of a division.

If pensioners had first priority they would be likely to get their payments in

Mr Kevin Maxwell is to be forced to answer questions from the receiver of Adviser (188), the family company which began the collapse of the Maxwell empire when it defaulted in December last year on a £26m loan from the Swiss Bank Corporation.

full but the benefits of those still working would be cut substantially. If the courts decided that the bulk transfer payments should be made ahead of pensioners the position would be very different.

"In this case, current pensioners will have to be cut back and the remaining members will receive no benefits," Mr Fishman

warned yesterday in a letter to fund members.

The detailed breakdown of likely assets of the private pension funds comes in the wake of last week's announcement from Robert Rhodes, provisional liquidator to Bishoptongate Investment Management, that £237m had been recovered out of the £269m sought.

Mr Fishman found that the circumstances of the individual private Maxwell funds varied.

About £2.3m has been recovered of the £2.4m assets of the Maxwell Media Pension Plan. This means that current pensions are likely to be met in full although the benefits of remaining members will be significantly cut.

The Headington Pension Plan, however, has a holding of about £1.8m instead of the £1.5m. In this case there is not enough money to cover payments to pensioners, unless other assets are recovered.

## Societe Internationale Pirelli S.A. ("SIP") Basile

### Pirelli Financial Services Company N.V.

US\$

## UK COMPANY NEWS

## Low steel prices cut ASW to £2.3m

By Jane Fuller

FALLS IN steel prices of between 10 and 20 per cent hit profits at ASW Holdings, the Cardiff-based steel and wire group. It made only £2.3m before tax last year, compared with £40.3m in 1990.

ASW cut its final dividend from 8p to 4.5p, making a total of 9p (12.5p). The share price fell 7p to a new low of 131p.

Mr Alan Cox, chief executive, said that in 1990 prices in Europe had been the same as in 1985. "From that point, they came down by at least 10 per cent and in some cases by 15 to 20 per cent."

This accounted for the bulk of the £21.6m decline in operating profit to £2m. Exceptional charges for a further round of cost-cutting amounted to £5.6m (£1m).

Mr Cox said there had been no closures, but 200 jobs had been shed and more were to come.

"We are one of the lowest cost producers in Europe and we are competing in an arena where the whole industry is losing a lot of cash."



Alan Cox: one of the lowest cost producers in Europe

There have been complaints from some producers about state subsidies sustaining the low prices. Mr Cox said it was not only state-owned companies that were "losing cash in a way that we would find difficult", but also parts of large groups.

Differing financial systems also played a part.

Group turnover fell 14 per cent to £390.7m (£454.8m). An increase in sales outside Europe from £123m to £27m could not offset the near £28.7m fall within it. However, Mr Cox pointed out that this was partly because the group no longer needed to buy in a billion to satisfy UK demand. Little profit had been made on that transaction.

ASW held cash of about £1m compared with £24.4m in December 1990. This was after paying nearly £15m for Bird Fragmentation, the scrap metal group, plus tax and dividends.

Capital spending had been kept at nearly £10m. Losses per share were 1.9p

serving cash, while many of its competitors lost out on both counts. The exceptional charges look high, but at least the decks should have been cleared for this year. The group clings tenaciously to its reputation as one of Europe's lowest cost producers, which should bode well when the long-awaited upturn in European prices arrives. The big question is when will it arrive? And the answer is a lottery.

One analyst is forecasting £10m pre-tax if prices for some products, such as wire rod, start to rise in the second quarter. Another is going for £5m on the assumption there will be no improvement until the third quarter. While prices have stopped falling, there has so far been little action, save a wave of closures to reflect a rationalisation of capacity.

The prospective p/e is 13 even on the more optimistic figure. However, the yield of just over 9 per cent looks fairly secure (even though the interim may be cut) and should support the price.

• **COMMENT** ASW gained some credit for staying in the black at the operating level and for con-

## Lilleshall declines to 'creditable' £2.4m

By Angus Foster

LILLESHALL, the building products, plastics, engineering and industrial consumables group, announced pre-tax profits down from a restated £2.77m to £2.4m in the 1991 year.

Turnover increased to £26.4m (£23.5m) as a number of acquisitions made during the year contributed for the first time.

Mr John Leek, the former merchant banker who has built up the company since taking over as chairman in 1988, described the results as "a creditable performance in a difficult trading period".

The building products division, which manufactures to local authorities and housing associations, improved operating profits to £2.5m (£1.76m), helped by a seven-month contribution from Malysse, the French subsidiary acquired in May.

Industrial consumables slipped into an operating loss of £619,000, against a £756,000 profit last time. This was mainly due to lower prices for the company's steel fasteners. But Mr Leek said overheads had been cut and the division was now breaking even.

Earnings per share fell to 7.5p (12.5p). A recommended final dividend of 2.5p makes a total of 4p (3.5p) for the year.

Since the year-end Lilleshall has acquired two companies, Crystalware Products and Bradgrange Packaging, to expand its plastics business. Mr Leek said further acquisitions would be looked at, especially if they allowed the company to increase exports and Wilkes' core businesses.

## Sime Darby Group

## INTERIM ANNOUNCEMENT

HIGHLIGHTS OF UNAUDITED CONSOLIDATED RESULTS FOR THE HALF-YEAR ENDED 31ST DECEMBER 1991

	1991 MS Million	1990 MS Million	% Increase
<b>TURNOVER</b>	<b>3,105.8</b>	<b>2,699.1</b>	<b>+15</b>
<b>PROFIT BEFORE TAXATION</b>	<b>358.8</b>	<b>320.1</b>	<b>+12</b>
<b>EARNINGS</b>	<b>156.4</b>	<b>141.5</b>	<b>+11</b>
<b>EXTRAORDINARY PROFITS</b>	<b>3.9</b>	<b>105.7</b>	
	<b>Sen</b>	<b>Sen</b>	
<b>EARNINGS PER SHARE</b>	<b>10.0</b>	<b>9.1</b>	<b>+10</b>
<b>DIVIDENDS PER SHARE - GROSS</b>	<b>3.5</b>	<b>3.5</b>	

Profit before tax of MS358.8 million is 12% higher than that achieved in the first six months of the last financial year. All major Group businesses except DMBI, Tractors and Insurance reported higher profits.

Barring unforeseen circumstances, the Board believes that profits will continue to be earned in the second half of the year at about the same level as in the first six months.

## Petrocon bid 'undervalues Wilkes potential'

By Richard Gourlay

MR ARTHUR Watt, chairman of James Wilkes, the engineering group which is fighting a bid from Petrocon, yesterday claimed the company's worst problems were behind it after the recent departure of its "spectacular" chairman. He called on shareholders to reject the all-paper offer.

He said the bid was opportunistic and took advantage of the lack of support in Mr Stephen Hinchliffe, the former chairman who resigned after Petrocon launched its bid. The now worth £22m, was launched on the back of over-

valued Petrocon shares and would grossly undervalue Wilkes' potential and the strength of its core engineering companies, Mr Watt said.

Under Mr Hinchliffe's buccaneering leadership Wilkes' central costs grew almost as quickly as the company's debt. The head office operation in a stable house outside Sheffield included a helicopter company.

Mr Watt said that after disposal of non-core businesses, including the helicopter company and a promotional products division which is one of the world's largest maker of

beer mats, debt could be brought down from an "excessive" £27m to nearer £10m for gearing of about 50 per cent.

Mr Watt now plans to try to convince institutions that he is better qualified than Mr Colin Robinson, Petrocon's chairman, to head a slimmed-down Wilkes and give shareholders their first decent return on their investment.

As Wilkes posted its defence document, Petrocon continued to question whether Mr Watt was suitable to lead Wilkes given his association with Mr Hinchliffe and various aspects

of his business career.

Petrocon advisers pointed out that Mr Watt was a director of a Scottish company, Computer Services (Scotland). He resigned one month before it went into receivership leaving unsecured creditors with a deficit of £400,000.

Mr Robinson also refuted Wilkes' claim that there were no commercial benefits. After Petrocon buys Wilkes, a company making fluid pumps valves and pipe fittings, which is controlled by Mr Robinson, there would be synergy to increase exports and Wilkes' core businesses.

## Takeover talks at Dalepak

By Roland Rudd

DALEPAK FOODS said yesterday that it was in preliminary discussions to sell part, or all, of the company.

The announcement was prompted by a 7.1p increase to 43p in the company's share price.

Stockbrokers de Zoete & Bevan suggested that the talks were at a "very, very preliminary stage" the group is expected to be sold to one buyer.

Dalepak made pre-tax profits of £3.0m for the year to end-April and analysts are forecasting continued profits growth over the next two years.

## Smith &amp; Nephew \$19m SoloPak sale

Smith & Nephew has sold its SoloPak division, which makes pharmaceuticals for the US market, to Iver Corporation for \$19m (£10.6m) cash.

The disposal was made because the loss-making SoloPak's products did not fit with Smith & Nephew's international healthcare range.

The sale is likely to make

Net assets on sale are approximately £26m. SoloPak's operating losses in 1991 were £1m.

Iver's interests include chemicals, pharmaceuticals and medical diagnostics.

## NEWS DIGEST

## Allied-Lyons refocusing continues

ALLIED-LYONS, the drinks, food and retailing group, has sold three Scotch whisky brands, Grand Macnish, Lander's and Islay Mist, to MacDuff International, the Glasgow-based independent.

It has also sold the UK distribution and marketing rights for Three Barrels French brandy to United Distillers, the Guinness spirits company.

The two deals, worth a total of between £20m and £30m, according to industry estimates, mark further steps in Allied's strategy of focusing its marketing on its portfolio of international brands which includes Ballantine's, Teacher's and Long John.

The disposal of the whiskies, with total annual sales of about 170,000 cases, includes all inventories and the worldwide rights for the brands, with the exception of the US market for Lander's.

Three Barrels was formerly held by Shorings, the cider company which Allied has sold to its management for £140m.

Earnings per share trebled to 13.3p (4.2p). The final dividend is 2.54p to make 4.28p (4.04p).

division suffered a significant setback; the welding side was hit by the slump in demand for capital equipment but buoyancy in construction of offshore oil production platforms and in pipe fabrication underpinned the performance of the division.

Unidare Environmental, involved in electric space heating products, swung from losses to a small profit.

Net assets on sale are

cent higher at £7.27m (5.57m). Earnings per share doubled to 30.22p (15.61p). The dividend is raised 1.5p to 8.5p, with a final of 6.5p.

Asset rise for Merlin Intl Green

Net asset value of Merlin International Green Investment Trust was 90.45p at end-1991 compared with 83.2p a year earlier.

Net revenue fell to £330,000 (£2.5m) for earnings per share of 3.5p (3p). The final dividend is 1.65p for a total of 3.15p, although 3p plus a special 1.25p inaugural payment.

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## COMMODITIES AND AGRICULTURE

## BP strengthens Statoil link

By David Lascelles, Resources Editor

BRITISH PETROLEUM is taking its strategic alliance with Statoil a stage further by selling a 45 per cent stake in a North Sea gas field to the Norwegian state oil company.

BP Exploration announced yesterday that it had agreed to sell the stake in the Hyde field in the southern sector of the North Sea for an undisclosed sum.

BP already has an agreement with Statoil covering gas marketing in the UK, technical research and exploration and selected oil provinces.

This includes a three-way joint venture agreement with Statoil and Norsk Hydro to market Norwegian gas into the

UK industrial market, a move that was recently given special approval from the UK government.

BP also said yesterday that it will shortly begin development of the Hyde field, with production scheduled to start in the fourth quarter of next year.

The cost of developing the Hyde field is expected to be in the region of £65m.

Both the sale of the stake to Statoil and the commencement of development will require an official go-ahead.

The Hyde field lies 40 miles east of Humberside in 100 feet of water and it contains an estimated 135bn cubic feet of gas.

It straddles four blocks. But more than 97 per cent of the reserves are thought to be in a block held 100 per cent by BP, the company said.

According to BP, the field was long considered uneconomical but it had been transformed into a profitable prospect by means of innovative thinking and by new partnership arrangements that would greatly reduce costs.

It is also believed that these techniques may subsequently be applied successfully to many other smaller fields in the North Sea.

To develop Hyde, BP has entered into partnerships with two contractors, UIE Scotland,

based on Clydeside, and Glasgow engineers Kværner H&G Offshore, under which cost savings would be shared.

BP said that this arrangement would encourage a more cost effective approach among teams engaged on the project.

Hyde will be developed using a small unmanned steel platform. The gas will be produced from three pre-drilled horizontal wells and transported via a new seven mile pipeline to the existing West Sole system for piping ashore.

BP said that a sales agreement for Hyde gas was currently being negotiated and that its details would be announced in due course.

## Farmers recite litany of problems

Drought and politics fail to discourage South African managers

LAST Thursday afternoon I went to a prayer meeting in a field. The congregation consisted of two and three hundred black workers from the adjacent citrus farm and a dozen or so white South African managers. The Pastor was also white and spoke with a distinctive Glaswegian accent.

The service began with the singing of a hymn by a small choir of boiler-suited black labourers, both men and women. The tune was familiar enough but the rhythm, the harmony and the clapping could only have been African.

There followed impassioned prayers by the Pastor and others who felt so moved, for the rain which was so desperately needed for their crops.

Indeed, there had been similar prayer meetings on the farm on the previous three Thursday afternoons but still those prayers had not been answered.

The so-called rainy season had yielded only about one third of the 1000 or so millimetres expected in this part of the Transvaal and in the meantime daytime temperatures had soared to more than 40 degrees centigrade.

The workers, some of whom were newly independent black farmers operating through a co-operative structure, were facing seriously reduced yields and quality of the fruit they had grown, largely for export to places like the UK, and the reservoirs used for irrigation water were almost empty. So they had paused in their work to seek Divine intervention.

The previous day, I had been 150 miles further south at a cattle auction on a farm near the town of Ermelo. It was an annual sale of breeding stock of the Drakensberger breed developed from indigenous cattle to withstand drought and to

thrive on the low quality grazing of the 5000 foot altitudes of the High Veldt. The animals have the black colouring and many of the characteristics of the Aberdeen Angus.

On the way to the farm I had seen crops of maize decimated by the drought. Normally, at this time in the South African late summer, crops of maize should be seven feet tall and be carrying at least a couple of cobs apiece. This year, however, most were barely three feet high and the leaves were brown and scorched. Few plants had any cobs at all.

It was no surprise, therefore, to find that few buyers had turned up at the auction. They had no feed either and the trade was bound to be depressed.

Some farmers I have spoken to claim to be paying up to 28 per cent on borrowed money. They reckon they could survive the drought well enough without such a punitive over-head.

The combination of the two problems at the same time, however, will, they fear, cause several of their neighbours and friends to go bust. For the record, I have not been able to find anyone who thinks it will happen to him; it is always the fellow down the road.

There remains the question of what will happen to the abundant supply of cheap black labour come majority

rule. Will black men and women still be prepared to work on farms for the equivalent of £25 per month plus the provision of main meals and very basic housing for their families? Indeed, will some future government of South Africa allow the present structures to continue? The farmers I have met are confident that they will still be in place as owners and employers for many years to come. They are convinced, they say, that a black government will recognise that it cannot do without their organisational expertise and will make it possible for them to continue much as before.

Furthermore, they believe that they have treated their black workers so well in the past that they will be loyal in the future, whatever that brings.

In the meantime, however, many of the farms I have visited feature multi-wire, six foot electric fences surrounding the farm house for protection against marauders.

It is always explained that this is because of the mounting violence and theft by urban-based blacks and that the rural workers are one big happy family whose children have grown up with their own.

Clearly, however, they are hoping for the best while preparing for the worst.

Meanwhile, back at the cattle auction, the auctioneer interrupted the bidding to announce that South Africa had just beaten Australia in the World Cup. For the rest of the year, euphoria reigned and I would swear that prices improved slightly.

In a sports mad country like South Africa, the mere fact of being allowed back into world competition could well be significant in influencing the way people vote on March 17.

## WORLD COMMODITIES PRICES

## MARKET REPORT

Gold market litters yesterday followed the Indian government's weekend Budget statement which announced its intention to tap that country's huge private gold holdings, dealers said.

Middle East selling sent gold down to \$349.75 a troy ounce in London yesterday morning. It recovered later to \$350.65, down \$2.35 an ounce from Friday's close.

Mr Andy Smith, analyst with Union Bank of Switzerland, said that the proposals, ie, to lift a ban on gold imports and allow Indians living or travelling abroad to import 5 kg of gold, were likely to hit the Bombay premium for smuggled gold.

Compiled from Reuters

The situation was reminiscent of 1990 when gold prices plunged \$23 an ounce on Middle Eastern selling within seven days of that year's Indian budget. That removed controls on the internal market and swiftly sent local prices down 10 per cent.

Abov 200 tonnes of gold are smuggled into India each year to avoid import restrictions, mainly through Dubai. Mr Smith said that while in the longer term India's budget proposals were an incentive to buy gold, in the short term many Middle East suppliers faced reduced margins on their Indian sales and might be tempted to sell.

White 731 (402) Turnover 2482 (703) lots of 5 tonnes

White 731 (402) Turnover 2482 (703) lots of 5 tonnes

## COFFEE - London POX (\$/tonne)

Close Previous High/Low

Mar 802 802 806 805

May 823 823 827 826

Jul 720 722 724 717

Sep 745 745 747 743

Dec 778 778 782 775

Mar 810 811 812 808

Turnover: 3611 (3325) lots of 10 tonnes

ICCO indicator prices (SDRs per tonne). Daily price for Feb 29 860.50 (865.30) 10 day average

for Feb 29 860.50 (865.30)

Close Previous High/Low

Mar 802 794 818 799

May 823 818 839 821

Aug 870 865 885 870

Oct 892 890 914 882

Turnover: 3611 (3325) lots of 10 tonnes

ICCO indicator prices (SDRs per tonne). Daily price for Feb 29 860.50 (865.30) 10 day average

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Oct 892 890 914 882









## **FT MANAGED FUNDS SERVICE**

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Continued on next page

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## SWITZERLAND (SUB RECOGNISED)







## NYSE COMPOSITE PRICES

1932 Yld. P% S%  
ph Low Stock Div. % E 100s High  
continued from previous page

Yld. P% Siz.	Div. % E 100k	High	Chgs			Yld. P% Siz.	Div. % E 100k	High	Chgs			Yld. P% Siz.	Div. % E 100k	High	Chgs				
			Low	Close	Prev.				Low	Close	Prev.				Low	Close	Prev.		
<b>Continued from previous page</b>																			
16 14 1/2 Salesg'd Sc	7	40	154	15	15	70 1/2	81 1/2	Timberland	1.36	2.125	720	64 1/2	64	64 1/2	24 1/2	21 1/2	USX Mtns		
4 26 SafetyKlin	0.34	1.3	271221	26	26	152 1/2	11	Telidam	0.00	0.00047	74	134	134	134	29 1/2	29 1/2	USX Mtns		
4 16 1/2 Safeway	501003	103	153	153	153	31 1/2	24	Tandy Corp.	0.80	2.0	132634	304	304	304	28	28	USX Corp		
7 29 1/2 SaitoPaper	0.20	0.5	43	37	36	41 1/2	13	Tauria, Mus.	0.53	7.4	77	129	129	129	91 1/2	91 1/2	USCorp 775		
5 32 1/2 SaitoPap	1.72	52	13	33	32	36 1/2	37	Tecno Energy	1.72	4.8	14.404	37	37	37	24 1/2	24 1/2	USCorp 244		
4 27 1/2 Saltair Corp	2.72	3	8	7	538	72 1/2	71	Tektronix	0.80	3.2	12	855	16	16	16	28 1/2	28 1/2	USCorp	
4 6 1/2 Saltair Corp	0.05	5	6	6	6	1 1/2	1	Tektronix Co.	0.05	3	6	1 1/2	14	14	14	1 1/2	1 1/2	USCorp	
16 13 1/2 Salmon Mtn	1.00	1.5	322254	66	66	66	20 1/2	Telmex USA	0.98	52.53	465	24 1/2	24 1/2	24 1/2	24 1/2	21 1/2	USX Mtns		
13 5 Salmon Br	1.81	11.5	400	14.4	12.7	14	30 1/2	Telmex USA	1.44	4.2	53607	54 1/2	54 1/2	54 1/2	44 1/2	44 1/2	Ventex		
12 20 1/2 Salomon	0.84	2.1	271201	31	30	30	30 1/2	Telmex ADR	0.92	324	583	50 1/2	50 1/2	50 1/2	44 1/2	44 1/2	Ventex		
4 42 1/2 SanDiego GE	2.28	6.4	12	624	454	444	444	50 Tempelton	0.06	1.8	201014	51 1/2	51 1/2	51 1/2	32 1/2	32 1/2	Ventex		
2 21 1/2 SanDiego GE	0.40	12.8	20	33	31	31	31	50 Tempelton	0.30	17.9	220	21	21	21	31 1/2	31 1/2	Ventex		
17 7 SanFrancisco	0.16	1.8	28	703	81	81	81	50 Tempelton	0.84	8.7	260	95	95	95	31 1/2	31 1/2	Ventex		
16 11 1/2 SanFrancisco	2.75	8.5	10	178	324	324	324	50 Tempelton	0.94	9.3	221	95	95	95	31 1/2	31 1/2	Ventex		
57 45 1/2 SanFrancisco	211528	111	111	111	111	111	111	50 Tempelton	1.80	4.1	141499	304	304	304	31 1/2	31 1/2	Ventex		
57 1 1/2 Sara Lee	1.00	1.9	103430	54	54	54	20 1/2	Tecno	0.08	0.3	170	182	182	182	20 1/2	20 1/2	Ventex		
3 1 1/2 Sara Lee	0.30	5	54	54	54	54	17 1/2	Tecno	0.08	0.3	170	182	182	182	17 1/2	17 1/2	Ventex		
4 4 1/2 Sara Lee	0.80	0.8	42	12	14	14	17 1/2	Tecno	0.08	0.3	170	182	182	182	17 1/2	17 1/2	Ventex		
4 40 1/2 Scan Corp	5.65	6	12	402	404	405	405	18 1/2	Tecno	3.20	5.8	230940	56	56	56	18 1/2	18 1/2	Ventex	
4 40 1/2 Scan Corp	2.72	6.6	12	1683	471	471	471	18 1/2	Tecno C	3.73	7.1	2100	57	57	57	18 1/2	18 1/2	Ventex	
13 57 1/2 ScheringPl	1.32	2.3	184653	58	58	58	22 1/2	Tecno Ind	0.29	1.0	52	200	200	200	20 1/2	20 1/2	Ventex		
16 20 1/2 ScheringPl	2.00	2.0	212458	60	60	60	22 1/2	Tecno Ind	0.72	2.0	129285	364	364	364	20 1/2	20 1/2	Ventex		
16 6 1/2 Schmitz	0.10	0.5	25	604	34	33	34	22 1/2	Tecno Ind	0.40	1.8	26	34234	224	224	224	22 1/2	22 1/2	Ventex
16 16 1/2 Schmitz	0.10	0.6	63	126	173	173	173	22 1/2	Tecno Ind	0.04	7.7	123204	364	364	364	22 1/2	22 1/2	Ventex	
7 7 1/2 Schmitz	0.11	1.3	33	91	81	81	81	22 1/2	Tecno Ind	1.10	11.0	300	103	103	103	22 1/2	22 1/2	Ventex	
3 34 1/2 ScottPaper	0.80	2.0	202603	405	394	402	402	22 1/2	Tecno Ind	1.19	12.4	42	229	74	74	74	22 1/2	22 1/2	Ventex
13 13 1/2 ScottPaper	0.18	1.2	18	165	165	165	165	22 1/2	Tecno Ind	1.12	3.1	101642	364	364	364	22 1/2	22 1/2	Ventex	
4 6 1/2 ScottPaper	0.20	3.3	83	83	83	83	17 1/2	Tecno Ind	0.47	2	54	54	54	54	17 1/2	17 1/2	Ventex		
24 20 1/2 ScottPaper	0.70	3.5	8	50	20	20	20	17 1/2	Tecno Ind	0.28	0.8	12	555	13	13	13	17 1/2	17 1/2	Ventex
5 13 1/2 ScottPaper	1.45	8.7	7	154	154	154	154	17 1/2	Tel Fund	2.72	15.6	21	77	77	77	17 1/2	17 1/2	Ventex	
12 11 1/2 Sogen Corp	2.00	1.7	15	164	164	164	164	17 1/2	ThermoElec	0.25	2.3	211948	42	42	42	17 1/2	17 1/2	Ventex	
4 21 1/2 Sogen Corp	0.05	1.5	50	162	22	22	22	17 1/2	Thiokol	0.38	2.5	5484	10	10	10	17 1/2	17 1/2	Ventex	
12 12 1/2 SPX Corp	0.40	2.8	62	45	15	15	15	17 1/2	Thomas & B.	2.34	3.0	210678	57	57	57	17 1/2	17 1/2	Ventex	
16 44 1/2 Squeal Ind	0.00	30	24	33	33	33	33	17 1/2	Thomas Ind	0.40	3.1	33141	12	12	12	17 1/2	17 1/2	Ventex	
13 21 1/2 Squeal Ind	1.00	1.5	33	33	33	33	17 1/2	Thomas Ind	1.02	0.2	9	45	45	45	17 1/2	17 1/2	Ventex		
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	0.28	0.8	20	555	13	13	13	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.20	2.4	26	10	8	8	8	17 1/2	Thidwater	0.28	0.8	20	555	13	13	13	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.40	1.6	15	167	27	27	27	17 1/2	Thidwater	0.10	1.0	162252	81	81	81	17 1/2	17 1/2	Ventex	
12 12 1/2 Squeal Ind	0.50	2.1	16	800	27	26	26	17 1/2	Thidwater	0.65	2.8	210678	57	57	57	17 1/2	17 1/2	Ventex	
12 12 1/2 Squeal Ind	0.50	0.7	57	57	57	57	17 1/2	Thidwater	1.00	3.8	39	96	96	96	17 1/2	17 1/2	Ventex		
12 12 1/2 Squeal Ind	0.50	1.5	7	15	15	15	15	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4	4	17 1/2	17 1/2	Ventex
12 12 1/2 Squeal Ind	0.50	1.5	12	26	26	26	26	17 1/2	Thidwater	1.00	8.5	20	303	4	4</td				

Yearly highs and lows reflect the period from Jan 1 excluding the latest trading day. Where a split or stock dividend amounting to 25 percent or more has been paid, the year's high-only range and dividend are shown for the new stock only. Unless otherwise noted, rates of dividend and annual disbursements based on the latest declaration. Selected figures are unofficial.

a—dividend also xtraits, b—annual rate of dividend plus stock dividend, c—liquidating dividend, d—new year, e—newly listed, f—dividend declared or paid in preceding 12 months, g—dividend in Canadian funds, subject to 15% non-residence tax, h—dividend declared after split-up or stock dividend, i—dividend paid this year, omitted, deferred, or no action taken at latest dividend meeting, j—dividend declared or paid this year, a—accumulative issue with dividends in arrears, n—new issue last 52 weeks. The high-low range begins with the start of trading, nd—next day delivery, P/E price-earnings ratio, r—dividend declared or paid in preceding 12 months, plus stock dividend, s—stock split. Dividends begin with date of split. x—splits, y—dividend paid in stock in preceding 12 months, z—estimated cash value on ex-dividend or ex-distribution date, a—new yearly high, v—trading halted, wh—in bankruptcy or receivership or being reorganized under the Bankruptcy Act, or securities assumed by such companies, wd—distributed when issued, ww—with warrants, x—ex-dividend or ex-rights date, xis—ex-distribution, xw—with warrants, y—ex-dividend and xaled in full, yd—yield, z—splits in full.

**NASDAQ NATIONAL MARKET**

4:00 pm prices March 2

Stock	Div.	Yr	Stk	High	Low	Last	Chng	Stock	Div.	Yr	Stk	High	Low	Last	Chng	Stock	Div.	Yr	Stk	High	Low	Last	Chng	Stock	Div.	Yr	Stk	High	Low	Last	Chng
ADM-Brown	0.40	24	206	37	36.2	37	+1	Adri. Int'l	0.40	24	379	24	22.2	20.2	-1	Le Patis	0.40	643	612	614	613	612	-1	Sec Banc	1.00	17	140	640	391	235	-1
ACC Corp	0.16	52	16	15.4	15.4	15.4	+1	Adri. Micro	0.42	54	66	51.2	47.4	51.2	+1	Lead Furs	0.12	16	135	104	102	104	+1	SEC Corp	0.15	25	43	32	31	32	+1
Accu-Env	0.35	251	7.4	7.1	7.4	+1	Adri. Sound	0.42	54	66	51.2	47.4	51.2	+1	Levi Fash	0.22	1758	1432	1324	144	144	+1	Selectra B	0.38	1	68	42	45	45	+1	
Accu-Shield	0.16	17	17	17	17	+1	Adri. Syst	0.37	42	111	104	104	104	+1	Lancaster	0.68	19	302	442	434	433	-1	Sequent	1.04	3	496	1012	184	164	-1	
Accu-Sys	0.31	4	17	18.2	16.2	+1	Adri. Sys	0.37	15	50	11	10.5	10.5	+1	Lancaster	0.22	1758	1432	1324	144	144	+1	SeverTech	1.12	10	86	214	2	214	+1	
Accu-Sys	0.28	1600	30.6	30	30.5	+1	Adri. Sys	0.37	15	50	11	10.5	10.5	+1	Lantronix	0.16	827	19	16	16.2	16.2	+1	Severi-Tec	1.0	36	104	27	27	27	+1	
Addington	0.60	280	10.4	8.2	8.2	+1	Adri. Sys	0.40	28	2162	255	245	245	+1	Lantronix	0.19	2230	1783	1616	1612	1612	+1	Severi-Tec	1.0	36	104	27	27	27	+1	
Add'l Serv 1	0.15	30	8	22	20.2	20.2	+1	Adri. Sys	0.44	23	1013	153	153	153	+1	LDP Corp	0.40	20	166	26	27	27	+1	Sevenson	1.4	48	11	104	11	104	+1
Adidas Sys	0.32	26	30.2	55.4	55.4	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lochm	0.38	138	51	48	48	48	+1	ShareNet	0.84	16	660	214	204	205	-1	
ADT Ad 1	0.32	47000	94	84	84	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lochm	0.24	2542	42	42	42	42	+1	ShredSpace	0.53	14	150	304	302	303	-1	
Adventus C	7	65	6	6	6	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lobytex	0.18	22	732	214	204	21	+1	ShredSpace	1.0	680	6	671	712	712	+1	
Adx Logic	6	327	8	74	74	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lifeline	0.20	160	134	134	134	134	+1	ShredSpace	2.1	251	404	411	412	412	-1	
Adx Power	24	1531	11	104	104	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lifeline	0.52	27	83	171	171	171	+1	ShredSpace	2.6	151	22	214	214	214	+1	
Adx Tech	16	678	20	18	18	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.23	285	783	777	784	784	+1	ShredSpace	12	261	144	144	144	144	+1	
Adventus L	0.24	19	194	45	45	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	1.09	8	75	26	26	26	+1	ShredSpace	2.25	27	1904	453	443	443	-1	
Adx Sys	22	877	24.5	24	24	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	1.9	380	40	40	42	42	+1	ShredSpace	0.06	7	106	134	134	134	+1	
Adx Sys	0.504	5	104	45	45	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.06	22	732	42	41	41	+1	ShredSpace	2.3	212	74	7	7	7	+1	
Adx Sys	0.504	5	107	47	47	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	1.00	16	12	72	67	67	+1	ShredSpace	0.56	31	151	15	144	141	+1	
Agence Re	20	347	121	121	121	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.21	3415	33	32	32	32	+1	ShredSpace	1.2	151	19	184	165	165	+1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.23	285	783	777	784	784	+1	ShredSpace	3.1	270	524	50	51	51	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	0.92	18	1047	441	403	412	+1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	0.20	23	105	235	214	214	+1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.3	734	234	224	224	224	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	4.0	127	15	15	15	15	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
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Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
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Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1	ShredSpace	1.4	197	154	154	154	154	-1	
Agilesoft	1.43	10	887	40.5	40.5	+1	Adri. Sys	0.40	21	120	83	83	83	+1	Lilypond	0.93	97	2	165	164	164	+1									

#### AMEX COMPOSITE PRICES

THE JOURNAL OF CLIMATE

AMEX COMPOSITE PRICES												4:00 pm prices March															
Stock	P/I	Ses				Stock	P/I	Ses				Stock	P/I	Ses				Stock	P/I	Ses							
		Div.	100s	High	Low			Div.	100s	High	Low			Div.	100s	High	Low	Close		Div.	100s	High	Low	Close	Chng		
Am Corp	0	4	5	5	5	Stock	3	10	21	21	21	3	+1	Am Corp	37	85	92	92	91	Old Corp	0.14	7	750	7	63	62	+1
Am Expr	0.16	16	20	20	20	Stock	57	57	57	57	57	3	+1	Pal Corp	0.36	33	892	30	28	28	0						
Am. Inc	3	87	21	21	21	Stock	44	31	82	77	77	17	-1	Papago G	0.10	36	242	12	12	12	0						
Amstron	0	99	14	14	14	Stock	18	18	17	17	17	17	+1	Parf	45	42	123	11	11	11	0						
Amstron Int	28	21	24	24	23	Stock	115	14	54	45	45	45	-1	Pat Hld	0.31	7	63	10	10	10	+1						
Am Gp A	51	1228	451	451	451	Stock	0	1929	0	0	0	0	+1	Patrill	0.25	24	519	35	35	35	0						
Am Int Pk	0.34	14	15	45	45	Stock	128	20	20	20	20	20	+1	Pawery A	1.10	13	40	40	30	30	+1						
Am Mass	0.54	11	33	24	24	Stock	140	20	45	24	24	24	+1	Pby Gem	0.12	27	138	11	10	10	+1						
Am Suder	1.44	5	12	7	7	Stock	0.42	19	0	0	0	0	+1	PCMC	0.02	16	25	10	10	10	+1						
Am Corp	10.040016224	20	20	20	20	Stock	0.53	11	53	20	20	20	+1	Presidio	0.10	2	265	31	31	31	+1						
Am Engl	5	233	212	212	212	Stock	10	76	15	15	15	15	+1	Prix Com	0	256	0	0	0	0	+1						
Am Prod-Am	107	124	55	54	54	Stock	0.36	42	54	54	54	54	+1	RBBW Co	4	77	441	41	41	41	+1						
Am Drotch	42	25	10	9	10	Stock	0.48	18	92	12	12	12	+1	Redemt	2	34	34	3	3	3	+1						
Amarl	20	463	21	21	21	Stock	0.48	18	92	12	12	12	+1	RF Corp	1.96	10	10	311	31	31	+1						
Am GM B	4	9	8	8	8	Stock	0.48	18	92	12	12	12	+1	RJ Corp	42	161	161	161	161	161	+1						
Ambox A	1	12	17	11	14	Stock	9	1015	85	85	85	85	+1	RJ St B	16	161	161	5	5	5	+1						
Am Ocean	1.80	10	14	93	94	Stock	13	12	12	12	12	12	+1	Lebarge	23	37	0	0	0	0	+1						
Amshrt A	0.04	22	368	57	57	Stock	0.42	20	13	12	12	12	+1	Lease Ind	8	879	65	51	51	51	+1						
Amery RG	18	1305	55	55	55	Stock	1.88	20	5	13	13	13	+1	Le Prent	1	155	15	15	15	15	+1						
Am T Ind	0.88	21	121	11	101	Stock	0.07	99	309	7	7	7	+1	Lionel Crp	0	223	0	0	0	0	+1						
Amard GM	0	6	13	13	13	Stock	0.22	13	23	18	18	18	+1	Laser Ind	21	169	165	165	165	165	+1						
Amers Br	0.40	14	405	18	18	Stock	0	841	0	0	0	0	+1	Lynch Crp	20	205	621	194	194	194	+1						
Amers Men	1.00	36	25	25	25	Stock	0.43	43	14	13	14	14	+1	Magne Corp	7	876	76	23	23	23	+1						
Am-Rad A	17	48	18	17	17	Stock	0.50	13	55	34	34	34	+1	Mater-Sci	0	22	0	0	0	0	+1						
Amount A	0.45	22	8	7	8	Stock	0.48	18	20	27	75	75	+1	Mescom	5	112	41	30	30	30	+1						
Amur Ph	4	216	13	13	13	Stock	0.05	10	2	7	7	7	+1	Media A	0.44	9	87	13	9	9	+1						
Am Valley	174	11	88	88	88	Stock	0.48	45	146	27	27	27	+1	Meiss Co	0.40	14	335	13	95	95	+1						
Amwear	36	190	124	24	24	Stock	0	33	1055	38	38	38	+1	Moog A	6	55	55	57	57	57	+1						
Amwhe	0.25	20	518	17	17	Stock	7	9	42	44	44	44	+1	MOR Corp	2	22	0	0	0	0	+1						
Amx A	1.04	45	20	162	162	Stock	0	21	2310	33	33	33	+1	Nabors	14	946	0	0	0	0	+1						
AN Corp	0.50	37	38	73	73	Stock	1.08	0	133	59	59	59	+1	Natl Prod	2	499	47	47	47	47	+1						
Am Enrgy	17	821	13	124	13	Stock	0.68	12	254	251	24	24	+1	Natl Lndry	20	21	15	15	15	15	+1						
Am Prop	1	8	312	34	34	Stock	1.20	16	114	55	55	55	+1	Natl Dist	0.56	63	1726	20	20	20	+1						
Amv A	0.62	14	254	22	22	Stock	0.7	7	63	75	75	75	+1	Nicor Corp	0.15	40	114	40	40	40	+1						
Am Marc	0.24	16	17	14	14	Stock	0.7	7	34	34	34	34	+1	Nicor Gas Dsg	89	89	89	89	89	89	+1						
Amv A	40	1174	33	32	32	Stock	0.35	8	116	41	41	41	+1	NO Ryans	0	265	0	0	0	0	+1						
Ambers A	43	2	332	33	32	Stock	0.13	27	430	361	361	361	+1	Odebrecht	45	2	61	61	61	61	+1						
Ambers A	43	2	41	41	41	Stock	0.13	27	430	361	361	361	+1	Otis A	0.24	29	91	27	27	27	+1						
Ambers A	43	2	332	33	32	Stock	0.13	27	430	361	361	361	+1	Overney	20	100	161	15	15	15	+1						

## POLAND

The FT proposes to publish this survey on  
28th April 1992.  
This survey will be included in the FT of that day and  
will be printed in London, Frankfurt, Roubaix, New  
Jersey and Tokyo. It will be distributed in 160  
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# BRUSSELS

## AMERICA

## Dow eases as long-term bond yields rise sharply

## Wall Street

US share prices ended only slightly higher after investor sentiment had been unsettled by a sharp rise in bond yields following a surprisingly bullish purchasing managers' report, writes **Patrick Harwood** in New York.

At the close the Dow Jones Industrial Average was up 7.60 at 3,272.27, the index having spent all day within a few points of Friday's close.

The more broadly based Standard & Poor's 500 finished slightly weaker, down 0.29 at 412.41, while the Nasdaq composite index of over-the-counter stocks climbed 2.00 to 536.27.

Turnover on the NYSE was light at 181m shares, while rises marginally outpaced declines by 882 to 830.

The announcement from the National Association of Purchasing Management that its index of economic activity for February had risen from 47.4 per cent to 52.4 per cent was a welcome piece of economic

news. But it was outweighed by the rise in long-term bond yields, which approached 8 per cent as dealers sold bonds in the belief that the NAPM report reduced the likelihood for further interest rate cuts.

Equity market sentiment was affected because higher bond yields raise the cost of borrowing, especially in the housing sector.

Paramount Communications announced \$1.4 to \$47.74 after PaineWebber upgraded its rating on the stock from "neutral" to "buy" and predicted that the entertainment group's first-quarter earnings should underscore a big improvement in operating margins.

Digital Equipment rose \$2 to \$62.42 after the company announced that it is offering early retirement to 7,000 staff.

Other big computer stocks were also firmer, with Hewlett-Packard up \$1.24 at \$74.40, IBM 83¢ firmer at \$74.74, Compaq \$3 higher at \$74.24.

Travellers dropped \$1 to \$20 as investors reacted badly to reports that a recent filing with the Securities and

Exchange Commission reveals that the insurance group is seeking capital to cover losses from its property portfolio.

Grace Energy jumped \$2.4 to \$17.00 on news that W R Grace (down \$2.40 to \$25.75) will leave the index at yet another record high.

Thursday's gains came on better-than-expected results for Hongkong and Shanghai Bank's Australian subsidiary and the failure of the US Senate to pass, by a two-third majority, a law seeking to apply conditions to China's Most Favoured Nation trading status.

But brokers and analysts say that a more relaxed attitude to the US dollar by international investors has been important for the market. Because Hong Kong dollars are freely convertible for US dollars at a fixed rate, the local market offers investors access to what are effectively US assets.

Domestic brokers say that buying interest was broadly

## Canada

TORONTO prices ended little changed in subdued dealings. Based on preliminary data, the composite index shed 2.47 points, or 0.07 per cent, to 3,679.4, with declining issues leading advances 281 to 252. Volume fell to 18.1m shares worth C\$201.10m as 26.5m shares worth C\$235.5m on Friday. Eight of 14 sub-groups were lower, with no major swings in the individual groups.

## By Simon Holberton

HONG KONG came back to lead the world last week, after a period of ebbiness and some profit-taking in mid-February. The day's high was last Thursday when the Hang Seng Index rose by 2.1 per cent, but on Friday it closed higher again to leave the index at yet another record high.

On the over-the-counter market, Sciex climbed \$1.4 to \$42.40 in turnover of 1.5m shares in response to Friday's latest news that International Paper had agreed to buy 11 per cent of Sciex. International Paper rose \$1 to \$74.40.

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## ASIA PACIFIC

## Drug stocks rise again on individual buying

## Tokyo

CONTINUED STRENGTH in drug-related stocks on the back of buying by individual investors, pushed the Nikkei average up yesterday, writes **Erica Tanaka** in Tokyo.

The 225-issue average closed up 145.04 at 21,487.82. After falling to the day's low of 21,342.62 immediately after the opening, the index reached the day's high of 21,560.86 during the morning session on arbitrage-related buying.

Volume edged up to 200m shares from 180m. Advanced issues declined by 564 to 370 with 182 issues unchanged. The Topix index of all first section stocks rose 5.68 to 1,861.07 and in London trading, the ISE/Nikkei 50 index lost 1.45 to 3,63.90.

OSLO corrected last week's fall and the all-share index closed up 6.60 or 1.6 per cent to close at 181.91 in turnover of Nkr125.5m. Norsk Hydro gained Nkr1 to Nkr14.50 while Saga Petroleum A rose Nkr0.50 to Nkr7.50. Den Norske Bank, which was suspended for three hours on Friday, rose Nkr0.90 to Nkr7.30.

COPENHAGEN's CSE index slipped 2.19 to 345.54 in yesterday's trading, writes **Hilary Barnes**. Speculation that Mr Poul Schlüter, prime minister since 1982, may be forced to resign later this year reinforced the market's negative mood.

Investors took unkindly to Carlsberg's rights issue, although it was priced at a deeply-discounted DKr200 to DKr223 to DKr233 yesterday.

STOCKHOLM said that high liquidity among institutional investors, falling Swedish interest rates and strong foreign interest were behind a rise in the Affärsvärlden General index of 9.5 to 950.

Volvo B rose SKr4 to SKr382, and Procordia restricted A by SKr7 to SKr200. The rise followed a newspaper report saying that Volvo and the Swedish state might each sell their 42.7 per cent voting stakes in Procordia.

MADRID was overshadowed by results from Telefónica which reported a 33 per cent increase in 1991 net profits. However, unease over the group's short-term prospects depressed the stock which closed down Pt430 or 2.5 per cent at Pt411.75. The general index fell 1.5 to 265.36.

JOHANNESBURG fell in thin trading as the gold price weakened and a stronger financial rand put pressure on share prices. The overall index lost 1.8 to 3,579, the all-gold index fell 1.9 to 1,220. The industrial index also shed 1.9 to 4,398.

story policy is likely to have caused the Bank of Japan, which is keen to protect its independence, to dig in its heels.

Kaken Pharmaceutical was the most active issue of the day, rising \$1.90 to \$1,450. Muchina Pharmaceutical gained by its daily limit of 145.00 to 1,495.00.

The 225-issue average closed up 145.04 at 21,487.82. After falling to the day's low of 21,342.62 immediately after the opening, the index reached the day's high of 21,560.86 during the morning session on arbitrage-related buying.

Volume edged up to 200m shares from 180m. Advanced issues declined by 564 to 370 with 182 issues unchanged. The Topix index of all first section stocks rose 5.68 to 1,861.07 and in London trading, the ISE/Nikkei 50 index lost 1.45 to 3,63.90.

OSLO corrected last week's fall and the all-share index closed up 6.60 or 1.6 per cent to close at 181.91 in turnover of Nkr125.5m. Norsk Hydro gained Nkr1 to Nkr14.50 while Saga Petroleum A rose Nkr0.50 to Nkr7.50. Den Norske Bank, which was suspended for three hours on Friday, rose Nkr0.90 to Nkr7.30.

COPENHAGEN's CSE index slipped 2.19 to 345.54 in yesterday's trading, writes **Hilary Barnes**. Speculation that Mr Poul Schlüter, prime minister since 1982, may be forced to resign later this year reinforced the market's negative mood.

Investors took unkindly to Carlsberg's rights issue, although it was priced at a deeply-discounted DKr200 to DKr223 to DKr233 yesterday.

STOCKHOLM said that high liquidity among institutional investors, falling Swedish interest rates and strong foreign interest were behind a rise in the Affärsvärlden General index of 9.5 to 950.

Volvo B rose SKr4 to SKr382, and Procordia restricted A by SKr7 to SKr200. The rise followed a newspaper report saying that Volvo and the Swedish state might each sell their 42.7 per cent voting stakes in Procordia.

MADRID was overshadowed by results from Telefónica which reported a 33 per cent increase in 1991 net profits. However, unease over the group's short-term prospects depressed the stock which closed down Pt430 or 2.5 per cent at Pt411.75. The general index fell 1.5 to 265.36.

JOHANNESBURG fell in thin trading as the gold price weakened and a stronger financial rand put pressure on share prices. The overall index lost 1.8 to 3,579, the all-gold index fell 1.9 to 1,220. The industrial index also shed 1.9 to 4,398.

Singapore to Malaysia and Hong Kong over a period; meanwhile, last week saw a budget categorised as a non-event. "Corporation tax was cut by a percentage point," he adds, "but people thought that the package would be a lot more generous."

The major equity markets made a restrained, but positive showing last week and the World Index reflects this with a rise of 0.4 per cent, Europe leading other regions with a 1.1 per cent increase.

The "atmosphere" surrounding the Hong Kong market appears to many in the market to be propitious. The southern Chinese economy is growing rapidly and that is to the benefit of a lot of Hong Kong companies which have investments there.

On a more fundamental basis, analysts are expecting earnings growth for Hong Kong companies of between 16 and 18 per cent this year. To many the market still appears to be undervalued.

The Asia Pacific region also took in the worst performer in the FT-Actuaries World Index series last week, namely Singapore. Mr Bates says that there has been a switch from

Additional reporting by **William Cochran** in London

## MARKETS IN PERSPECTIVE

	MARKETS IN PERSPECTIVE				% change in local currency 1	% change starting 1	% change in 12 months 1
	1 week	4 weeks	1 year	Start of 1992			
Austria	-2.40	+7.08	-0.59	+18.18	+16.58	+4.27	+2.08
Belgium	+1.30	+1.24	+0.99	+5.44	+1.57	-7.57	-7.57
Denmark	-1.50	-0.48	+0.85	+1.02	+1.18	+10.18	+3.88
Finland	-0.23	-0.07	-7.93	+19.23	+17.34	+1.07	+3.88
France	+1.21	+5.43	+12.00	+11.70	+10.73	+3.88	+2.97
Germany	+1.04	+3.88	+5.83	+11.16	+9.66	+2.97	+2.97
Ireland	-0.84	-2.24	+1.37	+4.12	+3.68	+2.84	+2.84
Italy	+0.33	-0.53	-5.11	+7.62	+7.10	+0.57	+0.57
Netherlands	+0.47	+1.70	+13.74	+17.37	+15.58	+5.98	+4.99
Norway	-0.08	-7.74	-16.12	-0.87	-1.76	-7.75	-7.75
Spain	+3.65	+5.51	+6.88	+8.95	+8.56	+1.98	+1.98
Sweden	+1.63	+4.00	+15.32	+15.90	+15.24	+3.22	+3.22
Switzerland	+1.63	-0.18	+6.90	+6.90	+6.90	-3.07	-3.07
UK	+1.10	+1.72	+6.95	+6.75	+6.03	-0.43	-0.43
EUROPE	+1.10	+1.72	+6.95	+6.75	+6.75	-0.43	-0.43
Australia	-0.21	-0.75	+13.57	-3.07	+2.33	-3.61	-3.61
Hong Kong	+3.92	+7.17	+41.06	+15.57	+15.57	+15.57	+15.57
Japan	+0.26	-5.08	-20.32	-9.88	-7.18	-12.84	-12.84
Malaysia	-1.97	-0.17	+1.56	+6.71	+6.71	+1.56	+1.56
New Zealand	-0.27	+2.04	+4.31	-2.47	-5.18	-1.28	-1.28
Singapore	-4.05	-1.82	-1.82	+3.08	+3.08	+3.22	+3.22
EUROPE	+0.89	-0.54	+0.66	-1.35	+1.99	+1.99	+1.99

2 Based on February 28, 1992. Copyright, The Financial Times Limited, Goldman, Sachs & Co. and County NatWest Securities Limited

BOMBAZ's BSE index soared a record 315.87 or 10.5 per cent to a new high of 3,333.25, boosted by Saturday's budget. The budget scrapped wealth tax on share investments, allowed foreign pension funds to buy stocks directly, cut import and excise duties and made the rupee partially convertible.

The exchange authorities also lifted a ban on forward dealings in shares, imposed in January to curb excess speculation. This allowed freer market operation, brokers said.

in which the government forecast slower earnings growth this year.

The Straits Times Industrial index closed down 15.93 or 1.14 per cent at 1,460.50 in volume of 48.5m shares.

MANILA was further depressed by a fall in Philippine Long Distance Telephone on Friday. The composite index ended down 11.84 at 1,171.83.

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